Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
Data File : BM047157.D
Acq On : 12 Aug 2024 15:05
Operator : RC/JU
Sample : P3390-07
Misc : LOD-MDL-WATER-8NG
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 12 15:47:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.375	152	274980	20.000	ng		0.00
21) Naphthalene-d8	10.128	136	1204399	20.000	ng		0.00
39) Acenaphthene-d10	14.028	164	798892	20.000	ng		0.00
64) Phenanthrene-d10	16.792	188	1800139	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1696826	20.000	ng		0.00
86) Perylene-d12	23.721	264	2038038	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.022	112	2089001	135.745	ng		0.00
7) Phenol-d6	6.587	99	2925256	137.952	ng		0.00
23) Nitrobenzene-d5	8.522	82	2008395	83.967	ng		0.00
42) 2,4,6-Tribromophenol	15.539	330	1365063	147.363	ng		0.00
45) 2-Fluorobiphenyl	12.640	172	4339334	83.785	ng		0.00
79) Terphenyl-d14	19.463	244	7495444	94.653	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	55514	8.706	ng		97
3) Pyridine	3.417	79	142924	7.644	ng		96
4) n-Nitrosodimethylamine	3.328	42	70213	8.595	ng	#	92
6) Aniline	6.722	93	220199	10.987	ng		99
8) 2-Chlorophenol	6.946	128	149823	8.926	ng		99
9) Benzaldehyde	6.534	77	138377m	9.147	ng		
10) Phenol	6.605	94	174362	8.241	ng		94
11) bis(2-Chloroethyl)ether	6.822	93	161500	8.913	ng		98
12) 1,3-Dichlorobenzene	7.263	146	168574	8.452	ng		100
13) 1,4-Dichlorobenzene	7.405	146	172743	8.554	ng		99
14) 1,2-Dichlorobenzene	7.716	146	170338	8.940	ng		98
15) Benzyl Alcohol	7.622	79	145683	9.653	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.905	45	214299	9.217	ng		97
17) 2-Methylphenol	7.828	107	121287	8.592	ng		98
18) Hexachloroethane	8.428	117	64453	8.240	ng		95
19) n-Nitroso-di-n-propyla...	8.181	70	133747	9.364	ng		95
20) 3+4-Methylphenols	8.158	107	170770	8.653	ng		97
22) Acetophenone	8.193	105	254547	8.756	ng	#	98
24) Nitrobenzene	8.563	77	202638	8.413	ng		99
25) Isophorone	9.087	82	364802	8.759	ng		98
26) 2-Nitrophenol	9.263	139	78596	7.369	ng		96
27) 2,4-Dimethylphenol	9.340	122	103949	8.320	ng		96
28) bis(2-Chloroethoxy)met...	9.569	93	223293	8.521	ng		100
29) 2,4-Dichlorophenol	9.793	162	147923	7.979	ng		96
30) 1,2,4-Trichlorobenzene	9.999	180	167372	7.978	ng		99
31) Naphthalene	10.175	128	497839	8.297	ng		98
32) Benzoic acid	9.452	122	84295m	5.807	ng		
33) 4-Chloroaniline	10.304	127	210515	9.124	ng		99
34) Hexachlorobutadiene	10.463	225	90182	7.344	ng		99
35) Caprolactam	11.087	113	52954	8.225	ng		94
36) 4-Chloro-3-methylphenol	11.446	107	156842	7.944	ng		99
37) 2-Methylnaphthalene	11.804	142	351526	8.229	ng		97
38) 1-Methylnaphthalene	12.028	142	342766	8.119	ng		99
40) 1,2,4,5-Tetrachloroben...	12.187	216	178382	8.186	ng		99
41) Hexachlorocyclopentadiene	12.163	237	70387	9.251	ng		96
43) 2,4,6-Trichlorophenol	12.445	196	118401	7.645	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
Data File : BM047157.D
Acq On : 12 Aug 2024 15:05
Operator : RC/JU
Sample : P3390-07
Misc : LOD-MDL-WATER-8NG
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 12 15:47:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	133646	7.772	ng		99
46) 1,1'-Biphenyl	12.851	154	485472	8.536	ng		99
47) 2-Chloronaphthalene	12.887	162	380273	8.554	ng		99
48) 2-Nitroaniline	13.110	65	113626	8.159	ng		95
49) Acenaphthylene	13.745	152	622894	9.506	ng		100
50) Dimethylphthalate	13.504	163	489677	8.776	ng		99
51) 2,6-Dinitrotoluene	13.622	165	102591	7.866	ng		98
52) Acenaphthene	14.092	154	358512	8.625	ng		99
53) 3-Nitroaniline	13.951	138	107437	8.220	ng		94
54) 2,4-Dinitrophenol	14.169	184	44485	5.691	ng		97
55) Dibenzofuran	14.434	168	596667	9.088	ng		100
56) 4-Nitrophenol	14.292	139	88135	7.820	ng		92
57) 2,4-Dinitrotoluene	14.422	165	137319	7.888	ng	#	91
58) Fluorene	15.092	166	475475	8.777	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.675	232	115570	8.177	ng		96
60) Diethylphthalate	14.892	149	490753	8.613	ng		99
61) 4-Chlorophenyl-phenyle...	15.098	204	222544	8.629	ng		98
62) 4-Nitroaniline	15.128	138	107713m	8.366	ng		
63) Azobenzene	15.392	77	479447	8.875	ng		100
65) 4,6-Dinitro-2-methylph...	15.192	198	67683	6.422	ng		96
66) n-Nitrosodiphenylamine	15.316	169	414825	8.460	ng		99
67) 4-Bromophenyl-phenylether	15.992	248	130058	7.498	ng		95
68) Hexachlorobenzene	16.098	284	165029	7.944	ng		97
69) Atrazine	16.286	200	145322	9.849	ng		99
70) Pentachlorophenol	16.451	266	91872	6.309	ng		99
71) Phenanthrene	16.833	178	781427	8.650	ng		99
72) Anthracene	16.922	178	760502	8.652	ng		99
73) Carbazole	17.204	167	746331	8.315	ng		100
74) Di-n-butylphthalate	17.792	149	847560	8.116	ng		99
75) Fluoranthene	18.869	202	876514	7.977	ng		99
77) Benzidine	19.074	184	321683	11.179	ng		99
78) Pyrene	19.233	202	938007	7.742	ng		98
80) Butylbenzylphthalate	20.174	149	379348	7.672	ng		97
81) Benzo(a)anthracene	21.010	228	929853	8.255	ng		99
82) 3,3'-Dichlorobenzidine	20.951	252	336837	9.557	ng		97
83) Chrysene	21.068	228	865317	8.097	ng		98
84) Bis(2-ethylhexyl)phtha...	20.974	149	557492	7.950	ng		100
85) Di-n-octyl phthalate	22.004	149	900740	7.557	ng		98
87) Indeno(1,2,3-cd)pyrene	26.709	276	1058289	8.034	ng		98
88) Benzo(b)fluoranthene	22.880	252	942963	7.791	ng		99
89) Benzo(k)fluoranthene	22.933	252	914059	7.996	ng		98
90) Benzo(a)pyrene	23.592	252	821122	7.832	ng		99
91) Dibenzo(a,h)anthracene	26.756	278	877131	8.228	ng		98
92) Benzo(g,h,i)perylene	27.633	276	864253	7.808	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
Data File : BM047157.D
Acq On : 12 Aug 2024 15:05
Operator : RC/JU
Sample : P3390-07
Misc : LOD-MDL-WATER-8NG
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 12 15:47:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/14/2024