Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046353.D
Acq On : 28 Jun 2024 15:24
Operator : MA/JU
Sample : P3047-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 28 16:02:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 03:23:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad ahmed
06/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.369	152	150395	20.000	ng		0.00
21) Naphthalene-d8	10.128	136	616375	20.000	ng		0.00
39) Acenaphthene-d10	14.016	164	352947	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	645679	20.000	ng		0.00
76) Chrysene-d12	20.992	240	442794	20.000	ng		0.00
86) Perylene-d12	23.662	264	484697	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.052	112	80648	8.620	ng		0.00
7) Phenol-d6	6.634	99	107261	8.070	ng		0.00
23) Nitrobenzene-d5	8.540	82	73594	4.950	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	30356	7.072	ng		0.00
45) 2-Fluorobiphenyl	12.639	172	143189	5.499	ng		0.00
79) Terphenyl-d14	19.421	244	164542	6.148	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.034	88	14011	3.884	ng		97
3) Pyridine	3.440	79	34810	3.453	ng		91
4) n-Nitrosodimethylamine	3.346	42	33203	4.253	ng	#	91
6) Aniline	6.751	93	37573	3.113	ng		97
8) 2-Chlorophenol	6.969	128	50184	4.814	ng		97
9) Benzaldehyde	6.563	77	13802m	1.779	ng		
10) Phenol	6.663	94	61562	4.680	ng		99
11) bis(2-Chloroethyl)ether	6.840	93	51519	4.823	ng		96
12) 1,3-Dichlorobenzene	7.263	146	54338	4.702	ng		96
13) 1,4-Dichlorobenzene	7.404	146	57833	4.863	ng		94
14) 1,2-Dichlorobenzene	7.722	146	57327	4.889	ng		97
15) Benzyl Alcohol	7.669	79	42734	3.911	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.910	45	91853	5.053	ng		94
17) 2-Methylphenol	7.881	107	42102	4.590	ng		96
18) Hexachloroethane	8.428	117	24373	4.550	ng		96
19) n-Nitroso-di-n-propyla...	8.210	70	42527	4.214	ng		97
20) 3+4-Methylphenols	8.216	107	56097	4.217	ng		93
22) Acetophenone	8.222	105	72358	4.203	ng		98
24) Nitrobenzene	8.581	77	63678	4.360	ng		97
25) Isophorone	9.116	82	114977	4.560	ng		99
26) 2-Nitrophenol	9.281	139	22295	4.265	ng		94
27) 2,4-Dimethylphenol	9.392	122	33172	5.061	ng		95
28) bis(2-Chloroethoxy)met...	9.598	93	64520	4.632	ng		96
29) 2,4-Dichlorophenol	9.845	162	38626	4.364	ng		98
30) 1,2,4-Trichlorobenzene	9.998	180	47173	4.707	ng		99
31) Naphthalene	10.181	128	191827	5.679	ng		99
32) Benzoic acid	9.528	122	18446	4.887	ng	#	79
33) 4-Chloroaniline	10.369	127	37438	3.164	ng		98
34) Hexachlorobutadiene	10.469	225	29588	4.789	ng		95
35) Caprolactam	11.181	113	11429m	3.525	ng		
36) 4-Chloro-3-methylphenol	11.504	107	45203	4.105	ng		98
37) 2-Methylnaphthalene	11.804	142	136659	5.999	ng		99
38) 1-Methylnaphthalene	12.028	142	122755	5.450	ng		97
40) 1,2,4,5-Tetrachloroben...	12.186	216	44549	4.731	ng		99
41) Hexachlorocyclopentadiene	12.163	237	8472	2.296	ng		91
43) 2,4,6-Trichlorophenol	12.457	196	30619	4.896	ng		94

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046353.D
Acq On : 28 Jun 2024 15:24
Operator : MA/JU
Sample : P3047-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 16:02:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 03:23:08 2024
Response via : Initial Calibration

Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	33409	4.636	ng		98
46) 1,1'-Biphenyl	12.851	154	126627	4.792	ng		99
47) 2-Chloronaphthalene	12.880	162	101467	4.947	ng		99
48) 2-Nitroaniline	13.139	65	36622	4.497	ng		99
49) Acenaphthylene	13.739	152	209234	6.617	ng		99
50) Dimethylphthalate	13.522	163	125244	4.854	ng		99
51) 2,6-Dinitrotoluene	13.627	165	25034	4.357	ng		95
52) Acenaphthene	14.080	154	104920	5.338	ng		98
53) 3-Nitroaniline	13.992	138	20183	3.477	ng	#	97
54) 2,4-Dinitrophenol	14.198	184	3968	5.839	ng	#	86
55) Dibenzofuran	14.427	168	155667	4.943	ng		99
56) 4-Nitrophenol	14.363	139	22125	8.037	ng		98
57) 2,4-Dinitrotoluene	14.439	165	31497	3.788	ng		100
58) Fluorene	15.074	166	154976	5.753	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	28749m	4.733	ng		
60) Diethylphthalate	14.892	149	133837	4.715	ng		99
61) 4-Chlorophenyl-phenyle...	15.086	204	56858	4.534	ng		95
62) 4-Nitroaniline	15.169	138	19919	3.496	ng		90
63) Azobenzene	15.380	77	158518	4.687	ng		98
65) 4,6-Dinitro-2-methylph...	15.204	198	4209	4.848	ng	#	64
66) n-Nitrosodiphenylamine	15.310	169	98415	5.248	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	33242	5.042	ng		99
68) Hexachlorobenzene	16.080	284	36812	4.729	ng		97
69) Atrazine	16.280	200	31232	6.025	ng		98
70) Pentachlorophenol	16.451	266	36971	7.551	ng		99
71) Phenanthrene	16.816	178	382408	11.130	ng		100
72) Anthracene	16.910	178	219691	6.573	ng		98
73) Carbazole	17.198	167	156533	4.757	ng		100
74) Di-n-butylphthalate	17.762	149	224963	5.088	ng		99
75) Fluoranthene	18.839	202	350686	8.637	ng		99
77) Benzidine	19.080	184	11996m	2.611	ng		
78) Pyrene	19.204	202	448028	14.567	ng		100
80) Butylbenzylphthalate	20.133	149	89535	6.187	ng		97
81) Benzo(a)anthracene	20.974	228	255942	8.811	ng		98
82) 3,3'-Dichlorobenzidine	20.927	252	37632	4.039	ng		97
83) Chrysene	21.033	228	244044	8.785	ng		98
84) Bis(2-ethylhexyl)phtha...	20.921	149	139804	7.806	ng		99
85) Di-n-octyl phthalate	21.933	149	198779	5.433	ng		99
87) Indeno(1,2,3-cd)pyrene	26.597	276	216504	6.964	ng		99
88) Benzo(b)fluoranthene	22.827	252	215830	7.518	ng		98
89) Benzo(k)fluoranthene	22.880	252	181646	6.361	ng		99
90) Benzo(a)pyrene	23.539	252	210484	8.347	ng		99
91) Dibenzo(a,h)anthracene	26.644	278	152640	5.880	ng		98
92) Benzo(g,h,i)perylene	27.521	276	184981	7.195	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046353.D
Acq On : 28 Jun 2024 15:24
Operator : MA/JU
Sample : P3047-01MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 28 16:02:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 03:23:08 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EO-01-062424MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Supervised By :mohammad ahmed
06/29/2024