Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041387.D
Acq On : 11 Aug 2023 15:00
Operator : MA/JU
Sample : 03954-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 18:11:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	125779	20.000	ng		0.00
21) Naphthalene-d8	10.580	136	552077	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	382212	20.000	ng		0.00
64) Phenanthrene-d10	17.203	188	926864	20.000	ng		0.00
76) Chrysene-d12	21.415	240	1022018	20.000	ng		0.00
86) Perylene-d12	23.774	264	1235094	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1101498	130.887	ng		0.01
7) Phenol-d6	6.963	99	1359351	124.612	ng		0.00
23) Nitrobenzene-d5	8.957	82	1033767	87.080	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	883152	163.359	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	2513540	83.075	ng		0.00
79) Terphenyl-d14	19.845	244	5126363	90.691	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	127728	35.479	ng	#	46
3) Pyridine	3.669	79	301220	31.821	ng		97
4) n-Nitrosodimethylamine	3.575	42	191832	43.818	ng		99
6) Aniline	7.116	93	268194	21.008	ng		100
8) 2-Chlorophenol	7.345	128	425814	51.829	ng		99
9) Benzaldehyde	6.928	77	182081m	31.633	ng		
10) Phenol	6.992	94	495696	47.048	ng		95
11) bis(2-Chloroethyl)ether	7.210	93	411356	48.233	ng		97
12) 1,3-Dichlorobenzene	7.663	146	429971	48.079	ng		100
13) 1,4-Dichlorobenzene	7.810	146	444157	49.412	ng		99
14) 1,2-Dichlorobenzene	8.128	146	434392	50.401	ng		99
15) Benzyl Alcohol	8.039	79	428423m	62.190	ng		
16) 2,2'-oxybis(1-Chloropr...	8.316	45	490067	43.127	ng		93
17) 2-Methylphenol	8.239	107	373349	51.868	ng		97
18) Hexachloroethane	8.839	117	166685	49.810	ng		89
19) n-Nitroso-di-n-propyla...	8.598	70	372984	56.292	ng		96
20) 3+4-Methylphenols	8.575	107	508463	52.831	ng		96
22) Acetophenone	8.616	105	684486	46.814	ng		99
24) Nitrobenzene	8.998	77	541180	45.078	ng		98
25) Isophorone	9.522	82	1045917	51.901	ng		98
26) 2-Nitrophenol	9.704	139	246206	52.461	ng		96
27) 2,4-Dimethylphenol	9.769	122	401293	48.592	ng		95
28) bis(2-Chloroethoxy)met...	10.004	93	597757	47.354	ng		99
29) 2,4-Dichlorophenol	10.239	162	464807	55.811	ng		98
30) 1,2,4-Trichlorobenzene	10.445	180	465415	50.581	ng		99
31) Naphthalene	10.633	128	1342977	44.827	ng		99
32) Benzoic acid	9.957	122	296977	47.898	ng		98
33) 4-Chloroaniline	10.780	127	79292	6.623	ng		98
34) Hexachlorobutadiene	10.898	225	290529	52.499	ng		98
35) Caprolactam	11.598	113	129151m	53.608	ng		
36) 4-Chloro-3-methylphenol	11.904	107	510480	58.236	ng		97
37) 2-Methylnaphthalene	12.251	142	974341	48.240	ng		98
38) 1-Methylnaphthalene	12.474	142	947953	50.146	ng		99
40) 1,2,4,5-Tetrachloroben...	12.621	216	570560	45.973	ng	#	98
41) Hexachlorocyclopentadiene	12.586	237	592903	90.300	ng		97
43) 2,4,6-Trichlorophenol	12.874	196	416901	52.410	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041387.D
Acq On : 11 Aug 2023 15:00
Operator : MA/JU
Sample : 03954-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 18:11:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	464288	50.428	ng		98
46) 1,1'-Biphenyl	13.274	154	1379779	44.530	ng		98
47) 2-Chloronaphthalene	13.316	162	1089803	47.104	ng		98
48) 2-Nitroaniline	13.545	65	358809	48.586	ng		99
49) Acenaphthylene	14.168	152	1799638	48.192	ng		99
50) Dimethylphthalate	13.915	163	1506846	52.411	ng		99
51) 2,6-Dinitrotoluene	14.045	165	324979	54.553	ng		98
52) Acenaphthene	14.510	154	1050840	46.711	ng		100
53) 3-Nitroaniline	14.380	138	212846	31.796	ng		94
54) 2,4-Dinitrophenol	14.598	184	440019	107.237	ng		92
55) Dibenzofuran	14.845	168	1772067	48.280	ng		100
56) 4-Nitrophenol	14.704	139	464382	93.535	ng		94
57) 2,4-Dinitrotoluene	14.839	165	470174	54.864	ng		96
58) Fluorene	15.498	166	1451207	50.118	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	436593	58.560	ng		96
60) Diethylphthalate	15.280	149	1518135	54.603	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	772188	53.218	ng		99
62) 4-Nitroaniline	15.557	138	295719	46.669	ng		94
63) Azobenzene	15.792	77	1510915	49.611	ng		97
65) 4,6-Dinitro-2-methylph...	15.609	198	284841	50.730	ng		87
66) n-Nitrosodiphenylamine	15.721	169	1270801	44.085	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	489813	48.199	ng		99
68) Hexachlorobenzene	16.504	284	579059	51.244	ng		95
69) Atrazine	16.680	200	503812	66.552	ng		99
70) Pentachlorophenol	16.856	266	710181	90.760	ng		99
71) Phenanthrene	17.251	178	2374219	46.104	ng		100
72) Anthracene	17.339	178	2435454	47.818	ng		100
73) Carbazole	17.621	167	2252787	48.869	ng		100
74) Di-n-butylphthalate	18.180	149	2864108	54.982	ng		100
75) Fluoranthene	19.274	202	3036944	52.492	ng		98
77) Benzidine	19.480	184	453903	32.585	ng		99
78) Pyrene	19.639	202	3213945	44.968	ng		99
80) Butylbenzylphthalate	20.544	149	1393273	53.382	ng		95
81) Benzo(a)anthracene	21.397	228	3438868	49.634	ng		99
82) 3,3'-Dichlorobenzidine	21.339	252	815073	36.052	ng		99
83) Chrysene	21.450	228	3179815	47.449	ng		100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2105022	50.639	ng		97
85) Di-n-octyl phthalate	22.233	149	3775164	57.231	ng		95
87) Indeno(1,2,3-cd)pyrene	26.232	276	4169882	45.921	ng	#	94
88) Benzo(b)fluoranthene	23.062	252	3751164	51.125	ng	#	98
89) Benzo(k)fluoranthene	23.109	252	3460767	46.111	ng	#	98
90) Benzo(a)pyrene	23.674	252	3218541	45.653	ng	#	97
91) Dibenzo(a,h)anthracene	26.238	278	3532422	46.639	ng	#	96
92) Benzo(g,h,i)perylene	26.979	276	3253575	43.902	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041387.D
Acq On : 11 Aug 2023 15:00
Operator : MA/JU
Sample : 03954-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 11 18:11:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
WC-15MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023