Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
Data File : BP006491.D
Acq On : 04 Aug 2021 12:42
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-10ppm
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/5/2021 5:07:07 PM

Quant Time: Aug 04 13:38:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.751	152	182729	20.000	ng		0.00
21) Naphthalene-d8	10.539	136	788990	20.000	ng	#	0.00
39) Acenaphthene-d10	14.386	164	458957	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	916291	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	937591	20.000	ng	#	0.00
86) Perylene-d12	23.574	264	947998	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	1121296	94.251	ng		-0.01
7) Phenol-d6	6.928	99	1623593	96.072	ng		0.00
23) Nitrobenzene-d5	8.910	82	900023	52.653	ng		0.00
42) 2,4,6-Tribromophenol	15.880	330	457698	95.421	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	1600418	52.171	ng		0.00
79) Terphenyl-d14	19.715	244	2352075	50.268	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	44252	8.544	ng		90
3) Pyridine	3.699	79	140684	9.241	ng		96
4) n-Nitrosodimethylamine	3.610	42	60107	10.461	ng	#	86
6) Aniline	7.087	93	213348	11.622	ng		94
8) 2-Chlorophenol	7.316	128	127995	9.943	ng		88
9) Benzaldehyde	6.904	77	114207	11.228	ng		93
10) Phenol	6.951	94	173249	10.224	ng		97
11) bis(2-Chloroethyl)ether	7.187	93	135434	10.525	ng		85
12) 1,3-Dichlorobenzene	7.640	146	135664	10.112	ng		96
13) 1,4-Dichlorobenzene	7.787	146	138820	10.196	ng		96
14) 1,2-Dichlorobenzene	8.098	146	134930	10.328	ng		96
15) Benzyl Alcohol	7.992	79	127263	10.042	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.281	45	166062	10.845	ng		92
17) 2-Methylphenol	8.192	107	108453	10.135	ng		99
18) Hexachloroethane	8.822	117	55732	10.341	ng		89
19) n-Nitroso-di-n-propyla...	8.563	70	120202	10.602	ng	#	94
20) 3+4-Methylphenols	8.522	107	145884	10.016	ng		98
22) Acetophenone	8.575	105	179043	8.557	ng	#	98
24) Nitrobenzene	8.951	77	177586	9.994	ng		90
25) Isophorone	9.475	82	288890	9.410	ng		94
26) 2-Nitrophenol	9.657	139	58451	9.039	ng		91
27) 2,4-Dimethylphenol	9.722	122	119163	11.004	ng		96
28) bis(2-Chloroethoxy)met...	9.963	93	184280	11.218	ng		97
29) 2,4-Dichlorophenol	10.186	162	101820	9.287	ng		96
30) 1,2,4-Trichlorobenzene	10.404	180	115925	9.840	ng		97
31) Naphthalene	10.586	128	431460	10.177	ng		98
32) Benzoic acid	9.804	122	77799	9.287	ng		87
33) 4-Chloroaniline	10.704	127	176612	10.294	ng		96
34) Hexachlorobutadiene	10.875	225	66439	9.678	ng		98
35) Caprolactam	11.481	113	29865	7.555	ng	#	64
36) 4-Chloro-3-methylphenol	11.828	107	129518	9.298	ng		89
37) 2-Methylnaphthalene	12.204	142	289165	10.065	ng		99
38) 1-Methylnaphthalene	12.422	142	269934	9.887	ng		98
40) 1,2,4,5-Tetrachloroben...	12.569	216	99625	8.294	ng	#	94
41) Hexachlorocyclopentadiene	12.551	237	79023	12.404	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	73937	9.014	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
Data File : BP006491.D
Acq On : 04 Aug 2021 12:42
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-10ppm
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/5/2021 5:07:07 PM

Quant Time: Aug 04 13:38:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	82472	9.084	ng	#	88
46) 1,1'-Biphenyl	13.222	154	293766	8.456	ng		97
47) 2-Chloronaphthalene	13.257	162	270234	10.102	ng		94
48) 2-Nitroaniline	13.469	65	86206	9.131	ng		86
49) Acenaphthylene	14.104	152	435517	10.096	ng		99
50) Dimethylphthalate	13.851	163	340273	10.185	ng		99
51) 2,6-Dinitrotoluene	13.969	165	66621	8.937	ng	#	70
52) Acenaphthene	14.451	154	264153	10.062	ng		99
53) 3-Nitroaniline	14.298	138	77847	9.420	ng		85
54) 2,4-Dinitrophenol	14.504	184	40794	10.464	ng	#	82
55) Dibenzofuran	14.786	168	412528	9.990	ng		95
56) 4-Nitrophenol	14.604	139	65882	9.181	ng		86
57) 2,4-Dinitrotoluene	14.757	165	89783	8.980	ng	#	80
58) Fluorene	15.439	166	329155	9.973	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	69028	9.072	ng	#	69
60) Diethylphthalate	15.222	149	352683	10.051	ng		96
61) 4-Chlorophenyl-phenyle...	15.439	204	149732	10.017	ng	#	88
62) 4-Nitroaniline	15.457	138	80724	9.205	ng		88
63) Azobenzene	15.733	77	400243	9.783	ng		92
65) 4,6-Dinitro-2-methylph...	15.516	198	39229m	7.007	ng		
66) n-Nitrosodiphenylamine	15.657	169	284545	9.880	ng		99
67) 4-Bromophenyl-phenylether	16.333	248	83973	9.551	ng	#	84
68) Hexachlorobenzene	16.439	284	101114	10.106	ng	#	86
69) Atrazine	16.616	200	73395	8.167	ng		96
70) Pentachlorophenol	16.786	266	56403	8.885	ng		98
71) Phenanthrene	17.180	178	524366	10.146	ng		99
72) Anthracene	17.274	178	513201	10.276	ng		99
73) Carbazole	17.551	167	489195	9.603	ng		99
74) Di-n-butylphthalate	18.115	149	546382	9.414	ng		99
75) Fluoranthene	19.157	202	563656	9.716	ng		94
77) Benzidine	19.345	184	213731	9.110	ng		98
78) Pyrene	19.510	202	600405	9.587	ng		99
80) Butylbenzylphthalate	20.404	149	234654	8.521	ng	#	84
81) Benzo(a)anthracene	21.227	228	590337	9.634	ng		99
82) 3,3'-Dichlorobenzidine	21.168	252	152775	9.497	ng	#	98
83) Chrysene	21.274	228	585604	9.858	ng		99
84) Bis(2-ethylhexyl)phtha...	21.168	149	351905	8.503	ng	#	95
85) Di-n-octyl phthalate	22.074	149	571379	8.377	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.974	276	676882	9.847	ng	#	88
88) Benzo(b)fluoranthene	22.862	252	593867	9.639	ng	#	96
89) Benzo(k)fluoranthene	22.909	252	588397	9.947	ng	#	95
90) Benzo(a)pyrene	23.468	252	555432	10.051	ng	#	94
91) Dibenzo(a,h)anthracene	25.997	278	585668	9.854	ng	#	92
92) Benzo(g,h,i)perylene	26.715	276	560284	9.838	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
Data File : BP006491.D
Acq On : 04 Aug 2021 12:42
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-10ppm
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 04 13:38:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/5/2021 5:07:07 PM