Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
Data File : BP006269.D
Acq On : 21 Jul 2021 18:56
Operator : CG/JU
Sample : M2940-08
Misc : LOQ-WATER 10 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2021

Quant Time: Jul 21 19:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 11:55:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	299967	20.000	ng		0.00
21) Naphthalene-d8	10.581	136	1233145	20.000	ng		#-0.01
39) Acenaphthene-d10	14.428	164	732782	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1476138	20.000	ng		# 0.00
76) Chrysene-d12	21.274	240	1507597	20.000	ng		# 0.00
86) Perylene-d12	23.627	264	1548735	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1936660	107.564	ng		-0.01
7) Phenol-d6	6.969	99	2609145	105.995	ng		-0.01
23) Nitrobenzene-d5	8.952	82	1527587	74.595	ng		-0.01
42) 2,4,6-Tribromophenol	15.916	330	682585	90.495	ng		0.00
45) 2-Fluorobiphenyl	13.051	172	3217125	66.826	ng		-0.01
79) Terphenyl-d14	19.757	244	4955568	65.755	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	81388	10.810	ng		94
3) Pyridine	3.734	79	201104	9.596	ng		99
4) n-Nitrosodimethylamine	3.646	42	73416	10.331	ng	#	65
6) Aniline	7.134	93	307285	11.276	ng		97
8) 2-Chlorophenol	7.363	128	195766	9.847	ng		94
9) Benzaldehyde	6.946	77	171730	12.117	ng		94
10) Phenol	6.993	94	245855	10.067	ng		99
11) bis(2-Chloroethyl)ether	7.234	93	196120	10.369	ng		94
12) 1,3-Dichlorobenzene	7.687	146	216613	9.945	ng		98
13) 1,4-Dichlorobenzene	7.834	146	221026	10.010	ng		98
14) 1,2-Dichlorobenzene	8.146	146	210982	9.976	ng		96
15) Benzyl Alcohol	8.040	79	172709	9.746	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	211664	11.107	ng		96
17) 2-Methylphenol	8.240	107	158973	9.814	ng		97
18) Hexachloroethane	8.869	117	78781	10.036	ng		91
19) n-Nitroso-di-n-propyla...	8.604	70	149586	9.920	ng	#	91
20) 3+4-Methylphenols	8.563	107	212807	9.754	ng		96
22) Acetophenone	8.616	105	301790	10.140	ng	#	97
24) Nitrobenzene	8.993	77	226400	10.399	ng		92
25) Isophorone	9.522	82	368989	8.832	ng		95
26) 2-Nitrophenol	9.704	139	74598	9.122	ng		95
27) 2,4-Dimethylphenol	9.763	122	175823	10.637	ng		96
28) bis(2-Chloroethoxy)met...	10.010	93	249229	10.568	ng		99
29) 2,4-Dichlorophenol	10.228	162	153366	8.988	ng		96
30) 1,2,4-Trichlorobenzene	10.446	180	183030	9.487	ng		96
31) Naphthalene	10.634	128	622386	9.616	ng		99
32) Benzoic acid	9.840	122	71308	6.952	ng		91
33) 4-Chloroaniline	10.746	127	252580	9.587	ng		97
34) Hexachlorobutadiene	10.922	225	105720	9.243	ng		96
35) Caprolactam	11.528	113	46637	9.082	ng	#	74
36) 4-Chloro-3-methylphenol	11.869	107	185045	9.317	ng		96
37) 2-Methylnaphthalene	12.245	142	430157	9.516	ng		98
38) 1-Methylnaphthalene	12.463	142	398652	9.325	ng		97
40) 1,2,4,5-Tetrachloroben...	12.610	216	194413	9.795	ng	#	97
41) Hexachlorocyclopentadiene	12.593	237	118254	10.882	ng		98
43) 2,4,6-Trichlorophenol	12.857	196	110531	8.879	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
Data File : BP006269.D
Acq On : 21 Jul 2021 18:56
Operator : CG/JU
Sample : M2940-08
Misc : LOQ-WATER 10 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2021

Quant Time: Jul 21 19:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 11:55:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	125800	9.405	ng	#	93
46) 1,1'-Biphenyl	13.263	154	541794	10.031	ng		98
47) 2-Chloronaphthalene	13.298	162	399749	9.613	ng		96
48) 2-Nitroaniline	13.504	65	96983	9.924	ng		93
49) Acenaphthylene	14.145	152	636600	9.616	ng		99
50) Dimethylphthalate	13.892	163	499041	9.706	ng		99
51) 2,6-Dinitrotoluene	14.004	165	92302	9.146	ng	#	85
52) Acenaphthene	14.487	154	388339	9.489	ng		99
53) 3-Nitroaniline	14.334	138	101042	9.451	ng	#	85
54) 2,4-Dinitrophenol	14.534	184	38823	9.069	ng		96
55) Dibenzofuran	14.828	168	604418	9.354	ng		98
56) 4-Nitrophenol	14.634	139	82569	8.704	ng		88
57) 2,4-Dinitrotoluene	14.792	165	114430	8.789	ng		88
58) Fluorene	15.475	166	490630	9.479	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	101439	8.759	ng	#	80
60) Diethylphthalate	15.263	149	503757	9.493	ng		99
61) 4-Chlorophenyl-phenyle...	15.481	204	231688	9.464	ng		95
62) 4-Nitroaniline	15.492	138	103024	9.225	ng		85
63) Azobenzene	15.769	77	505245	9.455	ng		92
65) 4,6-Dinitro-2-methylph...	15.551	198	52989	7.716	ng		82
66) n-Nitrosodiphenylamine	15.692	169	424326	9.369	ng		99
67) 4-Bromophenyl-phenylether	16.375	248	114465	7.697	ng		94
68) Hexachlorobenzene	16.475	284	155014	9.090	ng	#	91
69) Atrazine	16.651	200	141905	9.593	ng		95
70) Pentachlorophenol	16.822	266	79493	8.324	ng		98
71) Phenanthrene	17.222	178	778513	9.629	ng		99
72) Anthracene	17.310	178	764581	9.695	ng		100
73) Carbazole	17.586	167	718429	9.088	ng		99
74) Di-n-butylphthalate	18.157	149	827689	9.173	ng		100
75) Fluoranthene	19.192	202	881843	9.504	ng		94
77) Benzidine	19.380	184	459911	10.481	ng		100
78) Pyrene	19.545	202	917278	9.214	ng		99
80) Butylbenzylphthalate	20.439	149	354318	8.401	ng		89
81) Benzo(a)anthracene	21.263	228	901914	9.323	ng		98
82) 3,3'-Dichlorobenzidine	21.198	252	309206	11.543	ng	#	98
83) Chrysene	21.310	228	885819	9.457	ng		99
84) Bis(2-ethylhexyl)phtha...	21.210	149	577674	9.088	ng	#	97
85) Di-n-octyl phthalate	22.121	149	939096	8.806	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.068	276	1075531	9.803	ng	#	89
88) Benzo(b)fluoranthene	22.910	252	925184	9.258	ng	#	95
89) Benzo(k)fluoranthene	22.957	252	923981	9.930	ng	#	96
90) Benzo(a)pyrene	23.521	252	881839	9.835	ng	#	95
91) Dibenzo(a,h)anthracene	26.086	278	927471	9.772	ng	#	91
92) Benzo(g,h,i)perylene	26.809	276	907861	9.827	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
Data File : BP006269.D
Acq On : 21 Jul 2021 18:56
Operator : CG/JU
Sample : M2940-08
Misc : LOQ-WATER 10 ppm
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2021

Quant Time: Jul 21 19:22:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 11:55:58 2021
Response via : Initial Calibration