Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111721\
Data File : BP008004.D
Acq On : 17 Nov 2021 15:37
Operator : CG/JU
Sample : M4068-08
Misc : LOQ-WATER-10ppm
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 17 16:07:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 17 11:32:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2021

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	124475	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	469553	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	334168	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	741930	20.000	ng		0.00
76) Chrysene-d12	21.327	240	946929	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	1099586	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	778914	101.512	ng		0.00
7) Phenol-d6	7.016	99	1058132	103.658	ng		0.00
23) Nitrobenzene-d5	8.999	82	663407	75.607	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	614870	116.946	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1708983	71.737	ng		0.00
79) Terphenyl-d14	19.804	244	3064665	65.625	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	23914	7.405	ng		98
3) Pyridine	3.740	79	83567	9.022	ng		98
4) n-Nitrosodimethylamine	3.640	42	32480	9.493	ng		93
6) Aniline	7.169	93	117190	10.167	ng		98
8) 2-Chlorophenol	7.405	128	75787	9.342	ng		97
9) Benzaldehyde	6.981	77	51631	7.842	ng		95
10) Phenol	7.040	94	93411	9.432	ng		93
11) bis(2-Chloroethyl)ether	7.264	93	72396	8.895	ng		99
12) 1,3-Dichlorobenzene	7.728	146	85201	9.340	ng		98
13) 1,4-Dichlorobenzene	7.875	146	85458	9.214	ng		94
14) 1,2-Dichlorobenzene	8.193	146	81512	8.704	ng		98
15) Benzyl Alcohol	8.081	79	73322	9.496	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.369	45	80253	8.159	ng		95
17) 2-Methylphenol	8.287	107	59114	8.667	ng		98
18) Hexachloroethane	8.922	117	28522	9.069	ng		90
19) n-Nitroso-di-n-propyla...	8.646	70	55581	8.747	ng		98
20) 3+4-Methylphenols	8.616	107	81268	8.598	ng		97
22) Acetophenone	8.663	105	77718	6.507	ng	#	98
24) Nitrobenzene	9.040	77	86406	10.304	ng		98
25) Isophorone	9.569	82	146359	9.590	ng		99
26) 2-Nitrophenol	9.752	139	38774	9.057	ng		94
27) 2,4-Dimethylphenol	9.816	122	69422	10.978	ng		90
28) bis(2-Chloroethoxy)met...	10.052	93	93591	9.242	ng		98
29) 2,4-Dichlorophenol	10.293	162	73381	9.426	ng		97
30) 1,2,4-Trichlorobenzene	10.505	180	83067	9.326	ng		97
31) Naphthalene	10.687	128	232353	9.690	ng		99
32) Benzoic acid	9.934	122	51677	9.456	ng		97
33) 4-Chloroaniline	10.805	127	101804	9.885	ng		99
34) Hexachlorobutadiene	10.981	225	59501	9.776	ng		97
35) Caprolactam	11.587	113	14645	8.566	ng		94
36) 4-Chloro-3-methylphenol	11.928	107	82632	9.394	ng		94
37) 2-Methylnaphthalene	12.299	142	178717	10.199	ng		98
38) 1-Methylnaphthalene	12.522	142	167887	9.823	ng		97
40) 1,2,4,5-Tetrachloroben...	12.675	216	69908	6.279	ng		99
41) Hexachlorocyclopentadiene	12.657	237	47276	9.248	ng		100
43) 2,4,6-Trichlorophenol	12.916	196	66884	8.791	ng		97

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	71874	8.694	ng		98
46) 1,1'-Biphenyl	13.310	154	156528	6.271	ng		99
47) 2-Chloronaphthalene	13.351	162	187245	9.590	ng		97
48) 2-Nitroaniline	13.557	65	47896	8.643	ng		94
49) Acenaphthylene	14.198	152	289398	9.744	ng		99
50) Dimethylphthalate	13.940	163	249214	9.426	ng		99
51) 2,6-Dinitrotoluene	14.057	165	50618	9.216	ng		94
52) Acenaphthene	14.545	154	174497	9.815	ng		96
53) 3-Nitroaniline	14.387	138	49502	8.839	ng	#	98
54) 2,4-Dinitrophenol	14.598	184	37550	11.329	ng		91
55) Dibenzofuran	14.881	168	294458	9.740	ng		97
56) 4-Nitrophenol	14.704	139	52106	11.417	ng		95
57) 2,4-Dinitrotoluene	14.845	165	69741	9.539	ng		95
58) Fluorene	15.528	166	234945	9.767	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	68732	9.128	ng		94
60) Diethylphthalate	15.304	149	244411	9.591	ng		98
61) 4-Chlorophenyl-phenyle...	15.528	204	129151	9.928	ng		99
62) 4-Nitroaniline	15.551	138	51475	8.944	ng		92
63) Azobenzene	15.822	77	205350	9.571	ng		96
65) 4,6-Dinitro-2-methylph...	15.616	198	36952	7.599	ng		91
66) n-Nitrosodiphenylamine	15.740	169	209550	9.867	ng		100
67) 4-Bromophenyl-phenylether	16.422	248	83489	9.621	ng		97
68) Hexachlorobenzene	16.545	284	99505	10.182	ng	#	88
69) Atrazine	16.698	200	55020	9.937	ng		99
70) Pentachlorophenol	16.892	266	60593	10.168	ng		99
71) Phenanthrene	17.281	178	391644	9.908	ng		99
72) Anthracene	17.369	178	393245	10.149	ng		99
73) Carbazole	17.639	167	355607	9.319	ng		100
74) Di-n-butylphthalate	18.198	149	406086	9.404	ng		99
75) Fluoranthene	19.251	202	498599	9.963	ng		97
77) Benzidine	19.428	184	163564	11.258	ng		98
78) Pyrene	19.604	202	526436	9.296	ng		99
80) Butylbenzylphthalate	20.480	149	197699	8.455	ng		98
81) Benzo(a)anthracene	21.316	228	585155	9.387	ng		99
82) 3,3'-Dichlorobenzidine	21.245	252	209399	7.277	ng		98
83) Chrysene	21.369	228	579683	9.702	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	309305	9.265	ng		96
85) Di-n-octyl phthalate	22.169	149	540287	8.782	ng		97
87) Indeno(1,2,3-cd)pyrene	26.233	276	795654	10.022	ng	#	94
88) Benzo(b)fluoranthene	22.998	252	646767m	9.881	ng		
89) Benzo(k)fluoranthene	23.045	252	649835	9.938	ng		99
90) Benzo(a)pyrene	23.627	252	639700	11.427	ng	#	98
91) Dibenzo(a,h)anthracene	26.257	278	678765	10.307	ng	#	95
92) Benzo(g,h,i)perylene	27.004	276	674457	10.389	ng	#	95

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

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