Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008164.D
Acq On : 30 Nov 2021 18:24
Operator : CG/JU
Sample : M4849-01MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 01 00:11:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
HD-1-112921MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

12/01/2021

Supervised By :mohammad ahmed

12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	15054	20.000	ng		-0.02
21) Naphthalene-d8	10.598	136	59180	20.000	ng		-0.01
39) Acenaphthene-d10	14.445	164	40479	20.000	ng		-0.01
64) Phenanthrene-d10	17.204	188	83687	20.000	ng		-0.01
76) Chrysene-d12	21.309	240	64986	20.000	ng		0.00
86) Perylene-d12	23.703	264	61461	20.000	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	96718	103.444	ng		-0.01
7) Phenol-d6	6.981	99	128757	102.014	ng		-0.02
23) Nitrobenzene-d5	8.957	82	85926	66.024	ng		-0.02
42) 2,4,6-Tribromophenol	15.945	330	49658	95.978	ng		-0.01
45) 2-Fluorobiphenyl	13.069	172	198603	71.266	ng		-0.01
79) Terphenyl-d14	19.774	244	272603	87.668	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	11101	25.449	ng		93
3) Pyridine	3.710	79	26770	22.994	ng		97
4) n-Nitrosodimethylamine	3.610	42	18411	37.914	ng	#	98
6) Aniline	7.134	93	33113	22.381	ng		98
8) 2-Chlorophenol	7.369	128	39078	40.829	ng		98
9) Benzaldehyde	6.946	77	25308	35.724	ng		98
10) Phenol	7.010	94	57217	44.114	ng		98
11) bis(2-Chloroethyl)ether	7.228	93	40663	39.224	ng		98
12) 1,3-Dichlorobenzene	7.693	146	42027	38.041	ng		100
13) 1,4-Dichlorobenzene	7.840	146	44979	40.157	ng		99
14) 1,2-Dichlorobenzene	8.151	146	43189	38.771	ng		97
15) Benzyl Alcohol	8.045	79	40387	40.387	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	65257	41.718	ng		96
17) 2-Methylphenol	8.257	107	35977	42.636	ng		99
18) Hexachloroethane	8.875	117	14586	35.022	ng		94
19) n-Nitroso-di-n-propyla...	8.610	70	34330	39.308	ng		96
20) 3+4-Methylphenols	8.587	107	46784	40.173	ng		97
22) Acetophenone	8.628	105	63061	38.957	ng	#	98
24) Nitrobenzene	9.004	77	49069	38.879	ng		96
25) Isophorone	9.534	82	87928	38.618	ng		97
26) 2-Nitrophenol	9.716	139	16909	31.052	ng		88
27) 2,4-Dimethylphenol	9.787	122	36688	45.050	ng		96
28) bis(2-Chloroethoxy)met...	10.016	93	52658	36.288	ng		96
29) 2,4-Dichlorophenol	10.263	162	40702	41.847	ng		98
30) 1,2,4-Trichlorobenzene	10.463	180	45034	39.891	ng		97
31) Naphthalene	10.651	128	126363	41.682	ng		98
32) Benzoic acid	9.898	122	21228	31.866	ng		96
33) 4-Chloroaniline	10.769	127	26044	20.708	ng	#	93
34) Hexachlorobutadiene	10.939	225	31393	40.634	ng		98
35) Caprolactam	11.551	113	11171	51.705	ng		91
36) 4-Chloro-3-methylphenol	11.910	107	45065	40.531	ng		95
37) 2-Methylnaphthalene	12.263	142	91159	42.515	ng		97
38) 1-Methylnaphthalene	12.481	142	84262	40.373	ng		98
40) 1,2,4,5-Tetrachloroben...	12.639	216	53312	40.544	ng		99
43) 2,4,6-Trichlorophenol	12.886	196	33760	37.896	ng		96
44) 2,4,5-Trichlorophenol	12.963	196	36501	38.236	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.280	154	114150	38.867	ng		100
47) 2-Chloronaphthalene	13.322	162	93065	40.125	ng		99
48) 2-Nitroaniline	13.528	65	30563	38.240	ng		99
49) Acenaphthylene	14.169	152	149875	41.887	ng		99
50) Dimethylphthalate	13.910	163	113665	37.394	ng		99
51) 2,6-Dinitrotoluene	14.028	165	21237	33.664	ng		94
52) Acenaphthene	14.510	154	86261	40.453	ng		98
53) 3-Nitroaniline	14.363	138	18678	29.215	ng		91
55) Dibenzofuran	14.845	168	141755	38.902	ng		98
56) 4-Nitrophenol	14.698	139	32590	66.507	ng		93
57) 2,4-Dinitrotoluene	14.822	165	27235	31.458	ng		99
58) Fluorene	15.498	166	114858	38.796	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.086	232	31233	36.793	ng	#	88
60) Diethylphthalate	15.275	149	113358	37.580	ng		99
61) 4-Chlorophenyl-phenyle...	15.498	204	59609	36.707	ng		96
62) 4-Nitroaniline	15.522	138	23107m	34.831	ng		
63) Azobenzene	15.786	77	113027	36.632	ng		98
66) n-Nitrosodiphenylamine	15.710	169	97871	40.373	ng		97
67) 4-Bromophenyl-phenylether	16.392	248	37435	40.227	ng		94
68) Hexachlorobenzene	16.516	284	42016	42.238	ng		95
69) Atrazine	16.669	200	38575	61.313	ng		98
70) Pentachlorophenol	16.869	266	42300	71.512	ng		97
71) Phenanthrene	17.251	178	185156	41.905	ng		98
72) Anthracene	17.339	178	187476	42.754	ng		99
73) Carbazole	17.616	167	159272	37.208	ng		97
74) Di-n-butylphthalate	18.174	149	200943	37.500	ng		99
75) Fluoranthene	19.227	202	220232	36.999	ng		99
77) Benzidine	19.415	184	10570	11.857	ng	#	80
78) Pyrene	19.580	202	222760	54.998	ng		99
80) Butylbenzylphthalate	20.457	149	79968	43.213	ng		98
81) Benzo(a)anthracene	21.292	228	179309	41.632	ng		99
82) 3,3'-Dichlorobenzidine	21.227	252	40268	19.844	ng		98
83) Chrysene	21.345	228	176219	42.996	ng		99
84) Bis(2-ethylhexyl)phtha...	21.221	149	114505	40.754	ng		99
85) Di-n-octyl phthalate	22.145	149	177253	37.137	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.197	276	188626	42.185	ng		97
88) Benzo(b)fluoranthene	22.974	252	178830m	48.265	ng		
89) Benzo(k)fluoranthene	23.021	252	159966	44.099	ng		98
90) Benzo(a)pyrene	23.598	252	165823	52.364	ng		97
91) Dibenzo(a,h)anthracene	26.209	278	151857	40.893	ng		95
92) Benzo(g,h,i)perylene	26.962	276	171752	45.846	ng		99

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

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