Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
Data File : BP007992.D
Acq On : 16 Nov 2021 10:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 16 12:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/16/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	138485	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	539615	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	362646	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	807113	20.000	ng		# 0.00
76) Chrysene-d12	21.333	240	964789	20.000	ng		# 0.00
86) Perylene-d12	23.727	264	1123675	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	649374	76.068	ng		0.00
7) Phenol-d6	7.016	99	878378	77.344	ng		0.00
23) Nitrobenzene-d5	8.999	82	847467	84.043	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	494664	86.695	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	2037110	78.796	ng		0.00
79) Terphenyl-d14	19.804	244	3832309	80.544	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	130988	36.459	ng		96
3) Pyridine	3.734	79	391765	38.015	ng		95
4) n-Nitrosodimethylamine	3.640	42	155231	40.780	ng	#	97
6) Aniline	7.169	93	515638	40.208	ng		99
8) 2-Chlorophenol	7.405	128	359103	39.788	ng		97
9) Benzaldehyde	6.981	77	256269	40.819	ng		97
10) Phenol	7.040	94	441727	40.090	ng		94
11) bis(2-Chloroethyl)ether	7.263	93	342023	37.772	ng		96
12) 1,3-Dichlorobenzene	7.728	146	403741	39.781	ng		99
13) 1,4-Dichlorobenzene	7.875	146	408988	39.637	ng		98
14) 1,2-Dichlorobenzene	8.193	146	397661	38.167	ng		99
15) Benzyl Alcohol	8.081	79	357085	41.569	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.375	45	400344	41.946	ng		95
17) 2-Methylphenol	8.287	107	306423	40.382	ng		97
18) Hexachloroethane	8.916	117	142250	40.655	ng		92
19) n-Nitroso-di-n-propyla...	8.652	70	276227	39.071	ng		95
20) 3+4-Methylphenols	8.616	107	429338	40.829	ng		97
22) Acetophenone	8.663	105	569071	41.460	ng	#	98
24) Nitrobenzene	9.040	77	403462	41.865	ng		96
25) Isophorone	9.575	82	737604	42.055	ng		97
26) 2-Nitrophenol	9.752	139	210323	42.749	ng	#	95
27) 2,4-Dimethylphenol	9.816	122	301458	41.481	ng		91
28) bis(2-Chloroethoxy)met...	10.052	93	477153	40.999	ng		98
29) 2,4-Dichlorophenol	10.287	162	381867	42.684	ng		99
30) 1,2,4-Trichlorobenzene	10.499	180	416563	40.694	ng		97
31) Naphthalene	10.687	128	1099870	39.914	ng		99
32) Benzoic acid	9.987	122	265666	42.302	ng		97
33) 4-Chloroaniline	10.799	127	481399	40.674	ng		99
34) Hexachlorobutadiene	10.975	225	284287	40.645	ng		98
35) Caprolactam	11.599	113	76955	39.168	ng		92
36) 4-Chloro-3-methylphenol	11.928	107	404127	39.977	ng		96
37) 2-Methylnaphthalene	12.298	142	769297	38.203	ng		98
38) 1-Methylnaphthalene	12.516	142	756601	38.522	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	492072	40.725	ng		99
41) Hexachlorocyclopentadiene	12.651	237	243656	41.502	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	337351	40.857	ng		100

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44)	2,4,5-Trichlorophenol	12.981	196	366611	40.865	ng		96
46)	1,1'-Biphenyl	13.310	154	1054906	38.947	ng		98
47)	2-Chloronaphthalene	13.351	162	835043	39.410	ng		98
48)	2-Nitroaniline	13.557	65	252911	42.055	ng		98
49)	Acenaphthylene	14.198	152	1297104	40.243	ng		99
50)	Dimethylphthalate	13.945	163	1127883	39.311	ng		99
51)	2,6-Dinitrotoluene	14.057	165	237605	39.863	ng		99
52)	Acenaphthene	14.545	154	769091	39.863	ng		98
53)	3-Nitroaniline	14.387	138	248318	40.860	ng	#	96
54)	2,4-Dinitrophenol	14.592	184	156833	43.600	ng	#	84
55)	Dibenzofuran	14.881	168	1319504	40.217	ng		98
56)	4-Nitrophenol	14.704	139	204753	41.340	ng	#	88
57)	2,4-Dinitrotoluene	14.845	165	334251	42.128	ng		93
58)	Fluorene	15.528	166	1025388	39.281	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.110	232	344643m	42.178	ng		
60)	Diethylphthalate	15.310	149	1125744	40.707	ng		99
61)	4-Chlorophenyl-phenyle...	15.522	204	573814	40.644	ng		99
62)	4-Nitroaniline	15.551	138	265524	42.513	ng		86
63)	Azobenzene	15.816	77	967392	41.550	ng		97
65)	4,6-Dinitro-2-methylph...	15.616	198	235671	44.553	ng		90
66)	n-Nitrosodiphenylamine	15.739	169	939128	40.650	ng		99
67)	4-Bromophenyl-phenylether	16.422	248	389954	41.310	ng		98
68)	Hexachlorobenzene	16.539	284	443898	41.752	ng		93
69)	Atrazine	16.698	200	248603	41.275	ng		98
70)	Pentachlorophenol	16.886	266	287643	44.368	ng		95
71)	Phenanthrene	17.275	178	1713983	39.861	ng		100
72)	Anthracene	17.369	178	1724747	40.916	ng		100
73)	Carbazole	17.639	167	1673443	40.313	ng		99
74)	Di-n-butylphthalate	18.198	149	1946637	41.437	ng		99
75)	Fluoranthene	19.251	202	2212100	40.631	ng		97
77)	Benzidine	19.428	184	615533	41.581	ng		99
78)	Pyrene	19.604	202	2318330	40.182	ng		99
80)	Butylbenzylphthalate	20.480	149	972671	40.830	ng		95
81)	Benzo(a)anthracene	21.316	228	2553187	40.198	ng		99
82)	3,3'-Dichlorobenzidine	21.245	252	1221200	41.655	ng	#	99
83)	Chrysene	21.369	228	2432188	39.951	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.245	149	1405629	41.326	ng	#	96
85)	Di-n-octyl phthalate	22.169	149	2601260	41.499	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.251	276	3327380	41.013	ng	#	93
88)	Benzo(b)fluoranthene	23.004	252	2734033	40.875	ng	#	98
89)	Benzo(k)fluoranthene	23.051	252	2664647	39.879	ng	#	98
90)	Benzo(a)pyrene	23.627	252	2320197	40.557	ng	#	98
91)	Dibenzo(a,h)anthracene	26.262	278	2768520	41.137	ng	#	96
92)	Benzo(g,h,i)perylene	27.015	276	2713307	40.900	ng	#	95

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

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