Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007892.D
Acq On : 09 Nov 2021 15:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 16:56:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	134149	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	573878	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	396930	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	912310	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1064098	20.000	ng	#	0.00
86) Perylene-d12	23.762	264	1214643	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	615727	77.841	ng		0.00
7) Phenol-d6	7.040	99	901014	78.698	ng		0.00
23) Nitrobenzene-d5	9.028	82	865229	80.989	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	519373	91.685	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	2307724	84.667	ng		0.00
79) Terphenyl-d14	19.822	244	4152919	79.471	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	113012	41.247	ng		96
3) Pyridine	3.752	79	363779	41.450	ng		97
4) n-Nitrosodimethylamine	3.658	42	143558	38.248	ng	#	97
6) Aniline	7.193	93	504874	39.151	ng		99
8) 2-Chlorophenol	7.434	128	350775	40.241	ng		95
9) Benzaldehyde	7.005	77	237811	38.199	ng		96
10) Phenol	7.069	94	428912	39.231	ng		97
11) bis(2-Chloroethyl)ether	7.293	93	335271	38.418	ng		95
12) 1,3-Dichlorobenzene	7.757	146	386137	39.830	ng		99
13) 1,4-Dichlorobenzene	7.899	146	395685	39.945	ng		99
14) 1,2-Dichlorobenzene	8.216	146	380732	39.773	ng		99
15) Benzyl Alcohol	8.110	79	360538	41.594	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.399	45	391243	38.246	ng		95
17) 2-Methylphenol	8.316	107	306243	40.507	ng		99
18) Hexachloroethane	8.946	117	138107	40.318	ng		91
19) n-Nitroso-di-n-propyla...	8.675	70	289757	41.354	ng		95
20) 3+4-Methylphenols	8.646	107	437980	41.183	ng		98
22) Acetophenone	8.693	105	575554	39.804	ng	#	97
24) Nitrobenzene	9.069	77	404278	39.767	ng		96
25) Isophorone	9.599	82	792137	40.799	ng		98
26) 2-Nitrophenol	9.781	139	217563	42.257	ng		95
27) 2,4-Dimethylphenol	9.846	122	317529	40.132	ng		92
28) bis(2-Chloroethoxy)met...	10.081	93	494549	38.601	ng		99
29) 2,4-Dichlorophenol	10.316	162	393422	41.357	ng		99
30) 1,2,4-Trichlorobenzene	10.534	180	424120	40.087	ng		99
31) Naphthalene	10.716	128	1152058	39.685	ng		99
32) Benzoic acid	10.010	122	311983	45.743	ng		100
33) 4-Chloroaniline	10.822	127	527010	41.213	ng		99
34) Hexachlorobutadiene	11.010	225	288084	41.472	ng		98
35) Caprolactam	11.628	113	140494	42.310	ng		93
36) 4-Chloro-3-methylphenol	11.963	107	456529	42.483	ng		100
37) 2-Methylnaphthalene	12.328	142	871311	40.690	ng		98
38) 1-Methylnaphthalene	12.545	142	850030	40.515	ng		99
40) 1,2,4,5-Tetrachloroben...	12.698	216	534994	42.995	ng		99
41) Hexachlorocyclopentadiene	12.681	237	250445	37.580	ng		99
43) 2,4,6-Trichlorophenol	12.940	196	388850	44.740	ng		99

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44) 2,4,5-Trichlorophenol	13.010	196	420872	44.704	ng		95
46) 1,1'-Biphenyl	13.339	154	1199933	41.869	ng		99
47) 2-Chloronaphthalene	13.381	162	930130	41.764	ng		100
48) 2-Nitroaniline	13.581	65	284113	44.335	ng		96
49) Acenaphthylene	14.228	152	1402137	40.089	ng		99
50) Dimethylphthalate	13.969	163	1242675	40.562	ng		100
51) 2,6-Dinitrotoluene	14.081	165	259764	40.999	ng		97
52) Acenaphthene	14.569	154	830691	39.325	ng		97
53) 3-Nitroaniline	14.410	138	274617	40.628	ng	#	93
54) 2,4-Dinitrophenol	14.616	184	169345	43.479	ng		89
55) Dibenzofuran	14.904	168	1420804	39.761	ng		98
56) 4-Nitrophenol	14.728	139	236833	41.252	ng		91
57) 2,4-Dinitrotoluene	14.869	165	372931	42.757	ng		92
58) Fluorene	15.551	166	1113054	41.066	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	370087m	43.668	ng		
60) Diethylphthalate	15.334	149	1240453	41.705	ng		99
61) 4-Chlorophenyl-phenyle...	15.551	204	619050	41.816	ng		97
62) 4-Nitroaniline	15.575	138	296855	43.242	ng		91
63) Azobenzene	15.845	77	1035394	41.244	ng		97
65) 4,6-Dinitro-2-methylph...	15.639	198	253361	42.413	ng		88
66) n-Nitrosodiphenylamine	15.763	169	1026870	39.537	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	419272	41.513	ng		98
68) Hexachlorobenzene	16.569	284	470464	41.745	ng	#	91
69) Atrazine	16.722	200	421147	42.346	ng		97
70) Pentachlorophenol	16.910	266	309440	42.690	ng		96
71) Phenanthrene	17.298	178	1896805	39.550	ng		99
72) Anthracene	17.392	178	1900943	40.276	ng		99
73) Carbazole	17.663	167	1854170	39.521	ng		99
74) Di-n-butylphthalate	18.222	149	2193946	41.061	ng		99
75) Fluoranthene	19.269	202	2443154	40.383	ng		97
77) Benzidine	19.445	184	1026660	38.282	ng		99
78) Pyrene	19.622	202	2521053	38.628	ng		99
80) Butylbenzylphthalate	20.498	149	1109976	40.466	ng		96
81) Benzo(a)anthracene	21.333	228	2770027	39.513	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	945724	40.174	ng		99
83) Chrysene	21.386	228	2615535	39.411	ng		99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1591429	40.454	ng	#	98
85) Di-n-octyl phthalate	22.192	149	2929235	41.393	ng		96
87) Indeno(1,2,3-cd)pyrene	26.298	276	3454881	38.159	ng	#	94
88) Benzo(b)fluoranthene	23.027	252	2926798	40.877	ng		98
89) Benzo(k)fluoranthene	23.080	252	2753012m	38.740	ng		
90) Benzo(a)pyrene	23.662	252	2451782	39.547	ng	#	97
91) Dibenzo(a,h)anthracene	26.309	278	2867307	38.209	ng	#	97
92) Benzo(g,h,i)perylene	27.074	276	2817234	37.843	ng		96

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

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