Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008313.D
Acq On : 09 Dec 2021 16:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 10 11:01:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/14/2021
Supervised By :Jagrut Upadhyay 12/14/2021

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12/14/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	81100	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	296897	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	188304	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	398201	20.000	ng		0.00
76) Chrysene-d12	21.298	240	432918	20.000	ng		0.00
86) Perylene-d12	23.680	264	473500	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	417389	82.865	ng		0.00
7) Phenol-d6	6.958	99	555566	81.706	ng		0.00
23) Nitrobenzene-d5	8.934	82	557168	85.337	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	213588	88.742	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	1095464	84.502	ng		0.00
79) Terphenyl-d14	19.763	244	1784049	86.125	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	94534	40.228	ng		95
3) Pyridine	3.675	79	262934	41.922	ng		96
4) n-Nitrosodimethylamine	3.587	42	114171	43.642	ng		99
6) Aniline	7.105	93	320265	40.181	ng		96
8) 2-Chlorophenol	7.340	128	204665	39.693	ng		97
9) Benzaldehyde	6.916	77	159876	42.754	ng		95
10) Phenol	6.987	94	283351	40.552	ng		97
11) bis(2-Chloroethyl)ether	7.199	93	220992	39.569	ng		97
12) 1,3-Dichlorobenzene	7.658	146	236465	39.731	ng		99
13) 1,4-Dichlorobenzene	7.805	146	239633	39.712	ng		97
14) 1,2-Dichlorobenzene	8.122	146	230261	38.369	ng		98
15) Benzyl Alcohol	8.022	79	218154	40.494	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	331987	39.396	ng		99
17) 2-Methylphenol	8.228	107	183546	40.377	ng		96
18) Hexachloroethane	8.840	117	90500	40.335	ng		97
19) n-Nitroso-di-n-propyla...	8.587	70	183487	38.998	ng		98
20) 3+4-Methylphenols	8.558	107	248832	39.662	ng		98
22) Acetophenone	8.599	105	336018	41.377	ng	#	98
24) Nitrobenzene	8.975	77	267701	42.279	ng		99
25) Isophorone	9.505	82	461813	40.430	ng		98
26) 2-Nitrophenol	9.687	139	111373	40.768	ng		95
27) 2,4-Dimethylphenol	9.757	122	163774	40.086	ng		99
28) bis(2-Chloroethoxy)met...	9.987	93	287863	39.542	ng		98
29) 2,4-Dichlorophenol	10.234	162	199886	40.964	ng		99
30) 1,2,4-Trichlorobenzene	10.434	180	231151	40.813	ng		99
31) Naphthalene	10.616	128	600933	39.511	ng		99
32) Benzoic acid	9.957	122	128857	38.556	ng		99
33) 4-Chloroaniline	10.740	127	254006	40.257	ng		96
34) Hexachlorobutadiene	10.899	225	163832	42.270	ng		98
35) Caprolactam	11.546	113	42063	38.807	ng		95
36) 4-Chloro-3-methylphenol	11.881	107	231694	41.536	ng		96
37) 2-Methylnaphthalene	12.234	142	417134	38.778	ng		98
38) 1-Methylnaphthalene	12.451	142	409987	39.156	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	263156	43.022	ng		100
41) Hexachlorocyclopentadiene	12.581	237	96045	40.841	ng		98
43) 2,4,6-Trichlorophenol	12.857	196	172767	41.689	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	180290	40.599	ng		98
46) 1,1'-Biphenyl	13.251	154	561956	41.132	ng		99
47) 2-Chloronaphthalene	13.293	162	442851	41.045	ng		99
48) 2-Nitroaniline	13.510	65	166914	44.893	ng		97
49) Acenaphthylene	14.140	152	672025	40.374	ng		99
50) Dimethylphthalate	13.887	163	571518	40.418	ng		100
51) 2,6-Dinitrotoluene	14.010	165	119357	40.672	ng		97
52) Acenaphthene	14.487	154	397861	40.109	ng		99
53) 3-Nitroaniline	14.340	138	121902	40.988	ng		90
54) 2,4-Dinitrophenol	14.569	184	67463	38.881	ng		93
55) Dibenzofuran	14.822	168	674604	39.797	ng		97
56) 4-Nitrophenol	14.687	139	83967	36.835	ng	#	81
57) 2,4-Dinitrotoluene	14.810	165	167469	41.583	ng	#	89
58) Fluorene	15.475	166	527393	38.294	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	162638m	41.186	ng		
60) Diethylphthalate	15.257	149	565372	40.291	ng		99
61) 4-Chlorophenyl-phenyle...	15.469	204	292379	38.704	ng		98
62) 4-Nitroaniline	15.516	138	128298m	41.573	ng		
63) Azobenzene	15.763	77	606321	42.243	ng		97
65) 4,6-Dinitro-2-methylph...	15.581	198	109989	42.230	ng		92
66) n-Nitrosodiphenylamine	15.692	169	470898	40.825	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	187108	42.256	ng		96
68) Hexachlorobenzene	16.492	284	202603	42.805	ng		97
69) Atrazine	16.651	200	117528	39.259	ng		98
70) Pentachlorophenol	16.845	266	103440	36.752	ng		97
71) Phenanthrene	17.228	178	847069	40.290	ng		100
72) Anthracene	17.322	178	843986	40.451	ng		100
73) Carbazole	17.598	167	816155	40.071	ng		99
74) Di-n-butylphthalate	18.151	149	968987	38.005	ng		99
75) Fluoranthene	19.210	202	1050783	37.101	ng		98
77) Benzidine	19.398	184	193886	32.649	ng		98
78) Pyrene	19.563	202	1090048	39.670	ng		100
80) Butylbenzylphthalate	20.439	149	459057	37.238	ng		97
81) Benzo(a)anthracene	21.280	228	1142849	39.832	ng		99
82) 3,3'-Dichlorobenzidine	21.216	252	528335	39.083	ng		98
83) Chrysene	21.333	228	1093043	40.034	ng		99
84) Bis(2-ethylhexyl)phtha...	21.210	149	658586	35.186	ng	#	99
85) Di-n-octyl phthalate	22.122	149	1174194	36.929	ng		99
87) Indeno(1,2,3-cd)pyrene	26.180	276	1412061	40.991	ng		97
88) Benzo(b)fluoranthene	22.957	252	1142474	40.024	ng		99
89) Benzo(k)fluoranthene	23.004	252	1128829	40.394	ng		99
90) Benzo(a)pyrene	23.574	252	981664	40.238	ng		99
91) Dibenzo(a,h)anthracene	26.186	278	1177806	41.169	ng		98
92) Benzo(g,h,i)perylene	26.933	276	1161101	40.230	ng		97

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

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