Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013562.D
Acq On : 24 Jan 2023 09:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 03:45:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

01/25/2023
Supervised By :Jagrut Upadhyay

01/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.164	152	306826	20.000	ng		0.00
21) Naphthalene-d8	10.993	136	1252678	20.000	ng		0.00
39) Acenaphthene-d10	14.799	164	763071	20.000	ng		0.00
64) Phenanthrene-d10	17.551	188	1590584	20.000	ng		0.00
76) Chrysene-d12	21.628	240	1270422	20.000	ng		0.00
86) Perylene-d12	24.216	264	1120193	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	1495693	83.522	ng		0.00
7) Phenol-d6	7.299	99	2019934	83.809	ng		0.00
23) Nitrobenzene-d5	9.334	82	1753064	92.387	ng		0.00
42) 2,4,6-Tribromophenol	16.287	330	687790	89.861	ng		0.00
45) 2-Fluorobiphenyl	13.428	172	4457118	80.177	ng		0.00
79) Terphenyl-d14	20.081	244	6123450	86.712	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	301144	41.714	ng		98
3) Pyridine	3.940	79	897358	41.872	ng		98
4) n-Nitrosodimethylamine	3.852	42	386976	39.936	ng		98
6) Aniline	7.475	93	1333004	41.171	ng		100
8) 2-Chlorophenol	7.717	128	839567	42.487	ng		99
9) Benzaldehyde	7.287	77	568718	37.262	ng		100
10) Phenol	7.328	94	1043588	41.792	ng		99
11) bis(2-Chloroethyl)ether	7.575	93	843041	41.289	ng		98
12) 1,3-Dichlorobenzene	8.052	146	902629	41.305	ng		98
13) 1,4-Dichlorobenzene	8.199	146	917023	41.386	ng		100
14) 1,2-Dichlorobenzene	8.522	146	881017	41.063	ng		99
15) Benzyl Alcohol	8.399	79	720259	41.827	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	1137767m	40.694	ng		
17) 2-Methylphenol	8.599	107	759299	41.869	ng		97
18) Hexachloroethane	9.258	117	316331	42.711	ng		98
19) n-Nitroso-di-n-propyla...	8.975	70	655969	42.256	ng		97
20) 3+4-Methylphenols	8.928	107	1022770	42.847	ng		98
22) Acetophenone	8.993	105	1315370	40.931	ng	#	99
24) Nitrobenzene	9.375	77	919125	45.050	ng		98
25) Isophorone	9.905	82	1838300	40.844	ng		99
26) 2-Nitrophenol	10.093	139	342720	47.056	ng		97
27) 2,4-Dimethylphenol	10.146	122	822558	42.337	ng		98
28) bis(2-Chloroethoxy)met...	10.387	93	1135102	41.850	ng		100
29) 2,4-Dichlorophenol	10.628	162	785091	43.931	ng		99
30) 1,2,4-Trichlorobenzene	10.852	180	842671	41.318	ng		99
31) Naphthalene	11.046	128	2769981	41.131	ng		99
32) Benzoic acid	10.269	122	417114	45.975	ng		98
33) 4-Chloroaniline	11.146	127	1242983	41.713	ng		99
34) Hexachlorobutadiene	11.328	225	488873	41.191	ng		99
35) Caprolactam	11.922	113	269700	46.549	ng		96
36) 4-Chloro-3-methylphenol	12.252	107	859706	44.172	ng		97
37) 2-Methylnaphthalene	12.640	142	2007187	41.931	ng		99
38) 1-Methylnaphthalene	12.857	142	1883456	41.873	ng		99
40) 1,2,4,5-Tetrachloroben...	12.999	216	950151	40.444	ng		99
41) Hexachlorocyclopentadiene	12.981	237	479693	40.899	ng		100
43) 2,4,6-Trichlorophenol	13.234	196	607206	44.162	ng		99

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44) 2,4,5-Trichlorophenol	13.299	196	730440	44.957	ng		99
46) 1,1'-Biphenyl	13.634	154	2474476	40.378	ng		99
47) 2-Chloronaphthalene	13.681	162	1843815	40.160	ng		100
48) 2-Nitroaniline	13.875	65	508934	44.804	ng		92
49) Acenaphthylene	14.522	152	3069402	40.880	ng		99
50) Dimethylphthalate	14.246	163	2427864	42.802	ng		100
51) 2,6-Dinitrotoluene	14.363	165	494414	44.974	ng		95
52) Acenaphthene	14.863	154	1928759	41.586	ng		100
53) 3-Nitroaniline	14.693	138	557279	44.406	ng	#	96
54) 2,4-Dinitrophenol	14.893	184	161312	52.878	ng		100
55) Dibenzofuran	15.193	168	2915998	41.001	ng		100
56) 4-Nitrophenol	14.981	139	431191	47.158	ng		97
57) 2,4-Dinitrotoluene	15.146	165	645525	48.979	ng		93
58) Fluorene	15.845	166	2340217	41.400	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	572315	45.875	ng		100
60) Diethylphthalate	15.610	149	2426932	43.807	ng		100
61) 4-Chlorophenyl-phenyle...	15.834	204	1158720	41.688	ng		98
62) 4-Nitroaniline	15.857	138	568138	46.953	ng		95
63) Azobenzene	16.128	77	2219231	41.224	ng		97
65) 4,6-Dinitro-2-methylph...	15.910	198	254999	50.163	ng		97
66) n-Nitrosodiphenylamine	16.045	169	2067029	39.850	ng		99
67) 4-Bromophenyl-phenylether	16.734	248	657452	37.315	ng		98
68) Hexachlorobenzene	16.851	284	767004	40.302	ng		98
69) Atrazine	16.998	200	670879	45.203	ng		98
70) Pentachlorophenol	17.192	266	503876	42.356	ng		98
71) Phenanthrene	17.592	178	3619476	40.899	ng		100
72) Anthracene	17.687	178	3652834	40.668	ng		99
73) Carbazole	17.945	167	3373535	41.793	ng		99
74) Di-n-butylphthalate	18.487	149	3987445	44.385	ng		100
75) Fluoranthene	19.539	202	4001373	42.518	ng		100
77) Benzidine	19.710	184	1511099	47.293	ng		99
78) Pyrene	19.892	202	4133339	42.550	ng		99
80) Butylbenzylphthalate	20.751	149	1514362	48.963	ng		99
81) Benzo(a)anthracene	21.610	228	3648008	41.218	ng		99
82) 3,3'-Dichlorobenzidine	21.533	252	1151624	40.384	ng		99
83) Chrysene	21.669	228	3439111	40.627	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2120050	42.831	ng		99
85) Di-n-octyl phthalate	22.510	149	3135862	39.295	ng		99
87) Indeno(1,2,3-cd)pyrene	26.957	276	3354056	40.650	ng		100
88) Benzo(b)fluoranthene	23.422	252	2938625	42.644	ng		100
89) Benzo(k)fluoranthene	23.474	252	3133785	44.586	ng		100
90) Benzo(a)pyrene	24.104	252	2803978	41.946	ng		99
91) Dibenzo(a,h)anthracene	26.980	278	2841127	41.051	ng		100
92) Benzo(g,h,i)perylene	27.798	276	2743548	40.611	ng		99

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

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