Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140629.D
Acq On : 26 Nov 2024 09:35
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 10:51:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
11/27/2024
Supervised By :mohammad ahmed
11/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	116102	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	431552	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	243269	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	448777	20.000	ng		0.00
76) Chrysene-d12	14.051	240	250776	20.000	ng		0.00
86) Perylene-d12	15.551	264	214776	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	532887	78.312	ng		0.00
7) Phenol-d6	6.516	99	702095	78.046	ng		0.00
23) Nitrobenzene-d5	7.440	82	652161	77.298	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	201633	77.498	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1223441	74.932	ng		0.00
79) Terphenyl-d14	12.986	244	1267341	78.692	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	114139	39.895	ng		98
3) Pyridine	3.410	79	276062	43.855	ng		98
4) n-Nitrosodimethylamine	3.369	42	135530	36.633	ng		89
6) Aniline	6.540	93	305468	48.243	ng	#	79
8) 2-Chlorophenol	6.663	128	284724	38.892	ng		97
9) Benzaldehyde	6.428	77	176083	36.974	ng		99
10) Phenol	6.528	94	367813	40.036	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	278700	39.643	ng		100
12) 1,3-Dichlorobenzene	6.816	146	324984	39.507	ng		97
13) 1,4-Dichlorobenzene	6.893	146	324342	38.941	ng		99
14) 1,2-Dichlorobenzene	7.046	146	304506	39.016	ng		99
15) Benzyl Alcohol	7.016	79	259264	38.862	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.146	45	338482	40.754	ng		89
17) 2-Methylphenol	7.134	107	232840	39.732	ng		97
18) Hexachloroethane	7.381	117	119871	38.534	ng		97
19) n-Nitroso-di-n-propyla...	7.287	70	205373	38.629	ng		97
20) 3+4-Methylphenols	7.287	107	291978	38.763	ng		99
22) Acetophenone	7.281	105	397107	37.744	ng		99
24) Nitrobenzene	7.457	77	339144	38.893	ng		98
25) Isophorone	7.693	82	548215	38.957	ng		100
26) 2-Nitrophenol	7.769	139	157709	40.812	ng		97
27) 2,4-Dimethylphenol	7.810	122	196413m	42.482	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	341459	39.830	ng		99
29) 2,4-Dichlorophenol	8.016	162	244208	39.861	ng		98
30) 1,2,4-Trichlorobenzene	8.093	180	270102	38.613	ng		100
31) Naphthalene	8.175	128	870326	39.153	ng		99
32) Benzoic acid	7.940	122	149001	38.676	ng		97
33) 4-Chloroaniline	8.228	127	294211	44.206	ng		99
34) Hexachlorobutadiene	8.287	225	177992	38.417	ng		99
35) Caprolactam	8.604	113	77884	41.079	ng		97
36) 4-Chloro-3-methylphenol	8.710	107	270998	39.508	ng		99
37) 2-Methylnaphthalene	8.869	142	555719	39.360	ng		100
38) 1-Methylnaphthalene	8.963	142	541788	39.149	ng		100
40) 1,2,4,5-Tetrachloroben...	9.034	216	270986	38.051	ng		98
41) Hexachlorocyclopentadiene	9.016	237	46098	33.464	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	173201	38.758	ng		99

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44) 2,4,5-Trichlorophenol	9.192	196	196788	40.575	ng	96
46) 1,1'-Biphenyl	9.328	154	698846	38.477	ng	99
47) 2-Chloronaphthalene	9.357	162	533489	38.765	ng	99
48) 2-Nitroaniline	9.457	65	168118	38.058	ng	94
49) Acenaphthylene	9.775	152	807025	38.811	ng	100
50) Dimethylphthalate	9.628	163	617723	38.556	ng	100
51) 2,6-Dinitrotoluene	9.698	165	141991	39.077	ng	95
52) Acenaphthene	9.945	154	507801	38.434	ng	100
53) 3-Nitroaniline	9.869	138	147444	41.489	ng	96
54) 2,4-Dinitrophenol	9.981	184	66230	39.575	ng	95
55) Dibenzofuran	10.116	168	770524	38.234	ng	100
56) 4-Nitrophenol	10.039	139	92127	38.011	ng	92
57) 2,4-Dinitrotoluene	10.104	165	192245	39.809	ng	97
58) Fluorene	10.463	166	622621	38.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	150752	40.445	ng	94
60) Diethylphthalate	10.328	149	636138	39.079	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	302100	38.055	ng	98
62) 4-Nitroaniline	10.486	138	149101	40.002	ng	92
63) Azobenzene	10.610	77	602868	39.108	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	100599	43.867	ng	98
66) n-Nitrosodiphenylamine	10.569	169	523254	39.427	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	183807	39.770	ng	98
68) Hexachlorobenzene	11.010	284	208656	38.990	ng	97
69) Atrazine	11.098	200	145954	39.093	ng	99
70) Pentachlorophenol	11.210	266	100308	42.588	ng	99
71) Phenanthrene	11.428	178	833221	38.625	ng	100
72) Anthracene	11.481	178	831296	39.395	ng	100
73) Carbazole	11.633	167	801557	39.485	ng	100
74) Di-n-butylphthalate	11.957	149	953861	40.700	ng	99
75) Fluoranthene	12.616	202	927597	39.604	ng	99
77) Benzidine	12.739	184	306112	41.984	ng	99
78) Pyrene	12.851	202	925128	39.898	ng	99
80) Butylbenzylphthalate	13.457	149	358535	42.923	ng	97
81) Benzo(a)anthracene	14.039	228	672163	40.491	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	200384	40.205	ng	98
83) Chrysene	14.080	228	573709	37.796	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	468112	44.382	ng	99
85) Di-n-octyl phthalate	14.645	149	645302	44.768	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	540249	38.598	ng	98
88) Benzo(b)fluoranthene	15.116	252	520013	38.547	ng	99
89) Benzo(k)fluoranthene	15.145	252	465569	39.437	ng	100
90) Benzo(a)pyrene	15.486	252	430245	39.225	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	444731	38.798	ng	99
92) Benzo(g,h,i)perylene	17.521	276	457412	39.105	ng	98

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

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