Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127938.D
Acq On : 27 Apr 2022 11:37
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:28:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	152073	20.000	ng	-0.01
21) Naphthalene-d8	8.222	136	579949	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	324182	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	560995	20.000	ng	0.00
76) Chrysene-d12	14.116	240	349237	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	298878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	752154	78.779	ng	0.00
7) Phenol-d6	6.563	99	1022240	82.514	ng	0.00
23) Nitrobenzene-d5	7.504	82	1016543	82.425	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	263759	80.822	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1526555	79.663	ng	0.00
79) Terphenyl-d14	13.057	244	1544622	80.874	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.799	88	181781	39.905	ng	98
3) Pyridine	3.569	79	490654	42.037	ng	99
4) n-Nitrosodimethylamine	3.540	42	240310	42.534	ng	98
6) Aniline	6.604	93	629367	42.758	ng	99
8) 2-Chlorophenol	6.722	128	405496	40.920	ng	99
9) Benzaldehyde	6.493	77	283262	36.960	ng	96
10) Phenol	6.575	94	520563m	41.662	ng	
11) bis(2-Chloroethyl)ether	6.669	93	415705	40.106	ng	97
12) 1,3-Dichlorobenzene	6.875	146	450173	39.466	ng	95
13) 1,4-Dichlorobenzene	6.951	146	449137	39.448	ng	98
14) 1,2-Dichlorobenzene	7.104	146	409404	38.842	ng	98
15) Benzyl Alcohol	7.075	79	357057	42.382	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	642445	40.554	ng	98
17) 2-Methylphenol	7.181	107	374274	43.775	ng	97
18) Hexachloroethane	7.445	117	168294	40.207	ng	97
19) n-Nitroso-di-n-propyla...	7.351	70	313523	41.342	ng	99
20) 3+4-Methylphenols	7.340	107	430158	41.648	ng	94
22) Acetophenone	7.345	105	555690	39.312	ng	94
24) Nitrobenzene	7.522	77	485379	40.843	ng	100
25) Isophorone	7.757	82	844705	40.694	ng	99
26) 2-Nitrophenol	7.834	139	216888	42.828	ng	98
27) 2,4-Dimethylphenol	7.863	122	349294	41.526	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	522680	39.291	ng	98
29) 2,4-Dichlorophenol	8.075	162	352134	39.960	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	387847	38.746	ng	98
31) Naphthalene	8.240	128	1149925	38.931	ng	100
32) Benzoic acid	7.992	122	261576	43.386	ng	99
33) 4-Chloroaniline	8.287	127	465809	39.857	ng	96
34) Hexachlorobutadiene	8.351	225	249981	39.648	ng	98
35) Caprolactam	8.675	113	111762	39.290	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	385940	41.008	ng	98
37) 2-Methylnaphthalene	8.934	142	761910	39.030	ng	99
38) 1-Methylnaphthalene	9.034	142	733954	38.681	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	365162	38.216	ng	99
41) Hexachlorocyclopentadiene	9.081	237	210319	40.626	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	252548	40.168	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	270495	39.576	ng	95
46) 1,1'-Biphenyl	9.398	154	928949	38.684	ng	99
47) 2-Chloronaphthalene	9.422	162	697231	38.140	ng	96
48) 2-Nitroaniline	9.522	65	258414	41.789	ng	98
49) Acenaphthylene	9.845	152	1080585	38.643	ng	99
50) Dimethylphthalate	9.698	163	836373	38.469	ng	100
51) 2,6-Dinitrotoluene	9.763	165	185231	39.350	ng	98
52) Acenaphthene	10.016	154	748041	39.790	ng	98
53) 3-Nitroaniline	9.934	138	203168	38.867	ng	95
54) 2,4-Dinitrophenol	10.039	184	116963	47.181	ng	94
55) Dibenzofuran	10.186	168	1030263	37.984	ng	99
56) 4-Nitrophenol	10.092	139	153750	38.519	ng	93
57) 2,4-Dinitrotoluene	10.169	165	248178	39.802	ng	94
58) Fluorene	10.528	166	766369	37.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	224449	39.051	ng	97
60) Diethylphthalate	10.398	149	809953	37.991	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	382270	38.008	ng	95
62) 4-Nitroaniline	10.551	138	203270	39.776	ng	98
63) Azobenzene	10.681	77	913519	38.941	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	151595	45.478	ng	91
66) n-Nitrosodiphenylamine	10.639	169	687911	39.409	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	243096	39.090	ng	98
68) Hexachlorobenzene	11.075	284	262394	40.047	ng	98
69) Atrazine	11.163	200	206398	38.238	ng	98
70) Pentachlorophenol	11.269	266	157464	40.850	ng	97
71) Phenanthrene	11.498	178	1111367	37.846	ng	99
72) Anthracene	11.551	178	1121360	38.334	ng	100
73) Carbazole	11.704	167	1052846	37.344	ng	100
74) Di-n-butylphthalate	12.022	149	1210802	38.193	ng	100
75) Fluoranthene	12.686	202	1158984	37.500	ng	98
77) Benzidine	12.804	184	296308	44.840	ng	99
78) Pyrene	12.916	202	1161329	41.193	ng	99
80) Butylbenzylphthalate	13.527	149	465749	42.149	ng	99
81) Benzo(a)anthracene	14.110	228	921051	39.568	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	293277	39.680	ng	99
83) Chrysene	14.145	228	855038	38.461	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	600132	40.954	ng	98
85) Di-n-octyl phthalate	14.704	149	892815	39.316	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	814590	40.833	ng	99
88) Benzo(b)fluoranthene	15.180	252	780214	41.562	ng	100
89) Benzo(k)fluoranthene	15.210	252	678810	35.892	ng	98
90) Benzo(a)pyrene	15.563	252	621889	39.938	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	669647	41.854	ng	98
92) Benzo(g,h,i)perylene	17.651	276	684730	40.610	ng	99

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

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