Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127946.D
Acq On : 27 Apr 2022 15:37
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:32:02 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	139032	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	516350	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	285554	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	490686	20.000	ng	0.00
76) Chrysene-d12	14.115	240	306180	20.000	ng	-0.01
86) Perylene-d12	15.621	264	282125	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	685415	78.523	ng	-0.01
7) Phenol-d6	6.563	99	917832	81.035	ng	0.00
23) Nitrobenzene-d5	7.504	82	904626	82.385	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	236016	82.104	ng	-0.01
45) 2-Fluorobiphenyl	9.292	172	1379733	81.741	ng	-0.01
79) Terphenyl-d14	13.057	244	1362283	81.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	161182	38.702	ng	98
3) Pyridine	3.540	79	430938	40.384	ng	97
4) n-Nitrosodimethylamine	3.510	42	212530	41.146	ng	98
6) Aniline	6.598	93	557009	41.392	ng	98
8) 2-Chlorophenol	6.722	128	360649	39.808	ng	98
9) Benzaldehyde	6.487	77	247822	35.369	ng	94
10) Phenol	6.575	94	456453m	39.957	ng	
11) bis(2-Chloroethyl)ether	6.669	93	373102	39.373	ng	97
12) 1,3-Dichlorobenzene	6.875	146	407570	39.082	ng	97
13) 1,4-Dichlorobenzene	6.951	146	407939	39.190	ng	97
14) 1,2-Dichlorobenzene	7.104	146	376020	39.021	ng	99
15) Benzyl Alcohol	7.075	79	323538	42.006	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	576110	39.778	ng	99
17) 2-Methylphenol	7.181	107	344980	44.133	ng	98
18) Hexachloroethane	7.445	117	152092	39.744	ng	97
19) n-Nitroso-di-n-propyla...	7.345	70	278916	40.228	ng	97
20) 3+4-Methylphenols	7.334	107	385637	40.839	ng	91
22) Acetophenone	7.345	105	489638	38.906	ng	96
24) Nitrobenzene	7.522	77	430664	40.702	ng	98
25) Isophorone	7.757	82	747453	40.444	ng	99
26) 2-Nitrophenol	7.834	139	193337	42.880	ng	97
27) 2,4-Dimethylphenol	7.863	122	303177	40.483	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	461651	38.977	ng	99
29) 2,4-Dichlorophenol	8.075	162	311047	39.645	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	342604	38.442	ng	99
31) Naphthalene	8.239	128	1020671	38.811	ng	99
32) Benzoic acid	7.986	122	230857	43.007	ng	97
33) 4-Chloroaniline	8.286	127	412811	39.673	ng	97
34) Hexachlorobutadiene	8.351	225	221736	39.500	ng	98
35) Caprolactam	8.669	113	99689	39.363	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	340025	40.580	ng	97
37) 2-Methylnaphthalene	8.933	142	678391	39.032	ng	99
38) 1-Methylnaphthalene	9.033	142	660362	39.089	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	331831	39.425	ng	99
41) Hexachlorocyclopentadiene	9.080	237	194594	42.673	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	222007	40.087	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	247428	41.098	ng		99
46) 1,1'-Biphenyl	9.398	154	830415	39.259	ng		98
47) 2-Chloronaphthalene	9.422	162	624504	38.783	ng		97
48) 2-Nitroaniline	9.522	65	233061	42.788	ng		99
49) Acenaphthylene	9.839	152	970767	39.412	ng		99
50) Dimethylphthalate	9.698	163	739170	38.597	ng		99
51) 2,6-Dinitrotoluene	9.763	165	168290	40.587	ng		93
52) Acenaphthene	10.010	154	662882m	40.030	ng		
53) 3-Nitroaniline	9.933	138	180540	39.211	ng		98
54) 2,4-Dinitrophenol	10.033	184	110000	50.374	ng	#	79
55) Dibenzofuran	10.180	168	922014	38.591	ng		98
56) 4-Nitrophenol	10.086	139	139286	39.616	ng		98
57) 2,4-Dinitrotoluene	10.163	165	220921	40.224	ng	#	85
58) Fluorene	10.527	166	690832	38.750	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	203408	40.178	ng		99
60) Diethylphthalate	10.392	149	725279	38.622	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	341452	38.542	ng		97
62) 4-Nitroaniline	10.551	138	176890	39.296	ng		99
63) Azobenzene	10.680	77	814737	39.428	ng		97
65) 4,6-Dinitro-2-methylph...	10.575	198	136729	46.896	ng		95
66) n-Nitrosodiphenylamine	10.639	169	615908	40.339	ng		98
67) 4-Bromophenyl-phenylether	11.010	248	220360	40.511	ng		96
68) Hexachlorobenzene	11.074	284	229332	40.016	ng		95
69) Atrazine	11.163	200	177767	37.653	ng		97
70) Pentachlorophenol	11.269	266	140462	41.661	ng		98
71) Phenanthrene	11.492	178	1005394	39.143	ng		99
72) Anthracene	11.545	178	999148	39.050	ng		99
73) Carbazole	11.698	167	955590	38.751	ng		99
74) Di-n-butylphthalate	12.021	149	1066156	38.449	ng		99
75) Fluoranthene	12.686	202	995631	36.831	ng		97
77) Benzidine	12.804	184	242024	41.776	ng		99
78) Pyrene	12.916	202	1009468	40.842	ng		99
80) Butylbenzylphthalate	13.527	149	393843	40.654	ng		92
81) Benzo(a)anthracene	14.104	228	796432	39.026	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	254045	39.206	ng		99
83) Chrysene	14.139	228	753256	38.648	ng		100
84) Bis(2-ethylhexyl)phtha...	14.080	149	494605	38.499	ng		100
85) Di-n-octyl phthalate	14.698	149	769299	38.640	ng		100
87) Indeno(1,2,3-cd)pyrene	17.168	276	803213	42.653	ng		99
88) Benzo(b)fluoranthene	15.174	252	715939	40.403	ng		100
89) Benzo(k)fluoranthene	15.210	252	643701	36.057	ng		98
90) Benzo(a)pyrene	15.557	252	578565	39.362	ng		98
91) Dibenzo(a,h)anthracene	17.186	278	652472	43.203	ng		98
92) Benzo(g,h,i)perylene	17.639	276	676179	42.484	ng		98

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

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