Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
Data File : BF131306.D
Acq On : 18 Nov 2022 19:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 21 00:41:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 01:41:28 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	118145	20.000	ng		0.00
21) Naphthalene-d8	8.263	136	407217	20.000	ng		0.00
39) Acenaphthene-d10	10.027	164	233222	20.000	ng		0.00
64) Phenanthrene-d10	11.521	188	400959	20.000	ng		0.00
76) Chrysene-d12	14.180	240	228606	20.000	ng		0.00
86) Perylene-d12	15.715	264	195152	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	513664	79.578	ng		0.00
7) Phenol-d6	6.586	99	637942	77.960	ng		0.00
23) Nitrobenzene-d5	7.545	82	661375	86.757	ng		0.00
42) 2,4,6-Tribromophenol	10.821	330	174976	84.280	ng		0.00
45) 2-Fluorobiphenyl	9.345	172	1216793	74.517	ng		0.00
79) Terphenyl-d14	13.115	244	1196779	78.253	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	120844	40.492	ng		96
3) Pyridine	3.545	79	332711	40.011	ng		95
4) n-Nitrosodimethylamine	3.522	42	198429	38.460	ng		89
6) Aniline	6.633	93	399436m	39.002	ng		
8) 2-Chlorophenol	6.757	128	292824	40.984	ng		93
9) Benzaldehyde	6.522	77	213647	35.964	ng		98
10) Phenol	6.604	94	363789	40.166	ng		93
11) bis(2-Chloroethyl)ether	6.704	93	287240	39.402	ng		98
12) 1,3-Dichlorobenzene	6.910	146	330841	38.922	ng		99
13) 1,4-Dichlorobenzene	6.992	146	334789	38.737	ng		97
14) 1,2-Dichlorobenzene	7.145	146	306252	38.068	ng		100
15) Benzyl Alcohol	7.110	79	271669	38.979	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	549257	39.793	ng		99
17) 2-Methylphenol	7.216	107	245033	39.227	ng		98
18) Hexachloroethane	7.486	117	125406	40.808	ng		98
19) n-Nitroso-di-n-propyla...	7.392	70	224775	38.191	ng		96
20) 3+4-Methylphenols	7.375	107	316217	39.637	ng	#	89
22) Acetophenone	7.386	105	414631	38.533	ng		99
24) Nitrobenzene	7.563	77	347585	45.047	ng		94
25) Isophorone	7.798	82	584549	40.162	ng		99
26) 2-Nitrophenol	7.875	139	131778	43.932	ng		99
27) 2,4-Dimethylphenol	7.904	122	244720	42.767	ng		98
28) bis(2-Chloroethoxy)met...	8.010	93	327227	40.252	ng		99
29) 2,4-Dichlorophenol	8.116	162	259789	42.394	ng		97
30) 1,2,4-Trichlorobenzene	8.198	180	298532	39.238	ng		96
31) Naphthalene	8.286	128	859797	38.937	ng		99
32) Benzoic acid	8.022	122	155807	44.201	ng		92
33) 4-Chloroaniline	8.328	127	339718	39.606	ng		98
34) Hexachlorobutadiene	8.398	225	194772	38.739	ng		99
35) Caprolactam	8.710	113	72180	42.304	ng		95
36) 4-Chloro-3-methylphenol	8.804	107	269201	40.758	ng		99
37) 2-Methylnaphthalene	8.980	142	577580	38.810	ng		98
38) 1-Methylnaphthalene	9.080	142	557451	38.657	ng		98
40) 1,2,4,5-Tetrachloroben...	9.145	216	295979	38.787	ng		99
41) Hexachlorocyclopentadiene	9.127	237	147982	44.827	ng		99
43) 2,4,6-Trichlorophenol	9.251	196	187169	41.254	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.286	196	206497	41.773	ng	100
46)	1,1'-Biphenyl	9.445	154	693968	38.534	ng	99
47)	2-Chloronaphthalene	9.475	162	559808	38.716	ng	98
48)	2-Nitroaniline	9.563	65	197537	42.205	ng	100
49)	Acenaphthylene	9.892	152	850925	38.524	ng	100
50)	Dimethylphthalate	9.751	163	666257	39.451	ng	99
51)	2,6-Dinitrotoluene	9.810	165	136140	42.342	ng	98
52)	Acenaphthene	10.063	154	533342	38.701	ng	98
53)	3-Nitroaniline	9.980	138	137240	41.953	ng	97
54)	2,4-Dinitrophenol	10.080	184	48683	45.914	ng	96
55)	Dibenzofuran	10.233	168	761686	38.113	ng	99
56)	4-Nitrophenol	10.122	139	99846	42.053	ng	97
57)	2,4-Dinitrotoluene	10.210	165	170654	42.871	ng	95
58)	Fluorene	10.580	166	590964	37.236	ng	98
59)	2,3,4,6-Tetrachlorophenol	10.345	232	180370	43.076	ng	100
60)	Diethylphthalate	10.451	149	636191	39.487	ng	100
61)	4-Chlorophenyl-phenyle...	10.569	204	307820	38.260	ng	98
62)	4-Nitroaniline	10.598	138	136786	42.126	ng	98
63)	Azobenzene	10.733	77	646817	38.653	ng	98
65)	4,6-Dinitro-2-methylph...	10.621	198	71359	46.354	ng	99
66)	n-Nitrosodiphenylamine	10.692	169	512604	39.672	ng	99
67)	4-Bromophenyl-phenylether	11.063	248	199064	41.375	ng	97
68)	Hexachlorobenzene	11.127	284	210831	40.389	ng	97
69)	Atrazine	11.216	200	169681	41.165	ng	97
70)	Pentachlorophenol	11.316	266	122722	44.006	ng	97
71)	Phenanthrene	11.551	178	859581	38.770	ng	100
72)	Anthracene	11.604	178	841353	38.805	ng	99
73)	Carbazole	11.757	167	718916	39.444	ng	99
74)	Di-n-butylphthalate	12.086	149	929199	42.222	ng	100
75)	Fluoranthene	12.745	202	883823	38.414	ng	100
77)	Benzidine	12.863	184	223918	43.304	ng	99
78)	Pyrene	12.974	202	870498	39.578	ng	99
80)	Butylbenzylphthalate	13.592	149	304240	41.963	ng	93
81)	Benzo(a)anthracene	14.168	228	635232	39.414	ng	100
82)	3,3'-Dichlorobenzidine	14.127	252	192061	44.888	ng	97
83)	Chrysene	14.204	228	610000	39.573	ng	99
84)	Bis(2-ethylhexyl)phtha...	14.151	149	370724	44.303	ng	98
85)	Di-n-octyl phthalate	14.780	149	571620	50.162	ng	98
87)	Indeno(1,2,3-cd)pyrene	17.303	276	655991	40.015	ng	98
88)	Benzo(b)fluoranthene	15.256	252	520651	39.640	ng	99
89)	Benzo(k)fluoranthene	15.292	252	515816	38.422	ng	98
90)	Benzo(a)pyrene	15.651	252	441974	40.986	ng	98
91)	Dibenzo(a,h)anthracene	17.327	278	544717	40.483	ng	99
92)	Benzo(g,h,i)perylene	17.792	276	544412	39.917	ng	99

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

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