Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
Data File : BF131484.D
Acq On : 01 Dec 2022 10:31
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 03:24:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 12:46:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.940	152	91332	20.000	ng		0.00
21) Naphthalene-d8	8.234	136	326297	20.000	ng	#	0.00
39) Acenaphthene-d10	9.998	164	188622	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	355552	20.000	ng		0.00
76) Chrysene-d12	14.157	240	230973	20.000	ng		0.00
86) Perylene-d12	15.686	264	189033	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	345797	72.059	ng		-0.01
7) Phenol-d6	6.563	99	496367	81.069	ng		0.00
23) Nitrobenzene-d5	7.510	82	492083	76.020	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	156288	98.487	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	926870	71.488	ng		0.00
79) Terphenyl-d14	13.092	244	1058438	74.936	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	73768	32.244	ng		96
3) Pyridine	3.493	79	212502	33.451	ng		91
4) n-Nitrosodimethylamine	3.463	42	111739	29.827	ng		89
6) Aniline	6.604	93	309285m	38.544	ng		
8) 2-Chlorophenol	6.728	128	225840	41.540	ng		92
9) Benzaldehyde	6.493	77	148455	39.285	ng		94
10) Phenol	6.575	94	280418	41.308	ng		93
11) bis(2-Chloroethyl)ether	6.675	93	215084	37.816	ng		97
12) 1,3-Dichlorobenzene	6.881	146	246452	38.036	ng		99
13) 1,4-Dichlorobenzene	6.957	146	251586	38.212	ng		99
14) 1,2-Dichlorobenzene	7.116	146	232073	38.282	ng		96
15) Benzyl Alcohol	7.081	79	199702	39.779	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	351116	32.280	ng		97
17) 2-Methylphenol	7.192	107	185801	40.097	ng		95
18) Hexachloroethane	7.457	117	90827	38.564	ng		99
19) n-Nitroso-di-n-propyla...	7.357	70	161098	35.942	ng		92
20) 3+4-Methylphenols	7.345	107	240208	40.600	ng		92
22) Acetophenone	7.357	105	308302	37.120	ng	#	91
24) Nitrobenzene	7.528	77	255080	37.822	ng		98
25) Isophorone	7.769	82	420603	36.421	ng		97
26) 2-Nitrophenol	7.845	139	117446	52.343	ng		87
27) 2,4-Dimethylphenol	7.881	122	180989m	40.426	ng		
28) bis(2-Chloroethoxy)met...	7.981	93	241653	36.841	ng		98
29) 2,4-Dichlorophenol	8.087	162	195404	40.238	ng		97
30) 1,2,4-Trichlorobenzene	8.169	180	222862	37.046	ng		99
31) Naphthalene	8.257	128	656838	37.775	ng		99
32) Benzoic acid	7.992	122	139877m	49.475	ng		
33) 4-Chloroaniline	8.304	127	261995	38.192	ng		97
34) Hexachlorobutadiene	8.369	225	135075	34.675	ng		99
35) Caprolactam	8.681	113	62259	48.788	ng	#	81
36) 4-Chloro-3-methylphenol	8.781	107	207426	41.113	ng		95
37) 2-Methylnaphthalene	8.951	142	443882	37.676	ng		99
38) 1-Methylnaphthalene	9.051	142	433577	37.951	ng		98
40) 1,2,4,5-Tetrachloroben...	9.116	216	223537	36.520	ng		99
41) Hexachlorocyclopentadiene	9.098	237	104711	38.054	ng		97
43) 2,4,6-Trichlorophenol	9.228	196	150963	43.475	ng		99

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44)	2,4,5-Trichlorophenol	9.263	196	166176	42.559	ng		97
46)	1,1'-Biphenyl	9.416	154	530660	36.866	ng		97
47)	2-Chloronaphthalene	9.445	162	430449	37.278	ng		98
48)	2-Nitroaniline	9.539	65	154739	44.136	ng		97
49)	Acenaphthylene	9.863	152	668116	37.957	ng		99
50)	Dimethylphthalate	9.716	163	511880	38.950	ng		100
51)	2,6-Dinitrotoluene	9.781	165	116351	44.270	ng		86
52)	Acenaphthene	10.034	154	435543	39.515	ng		99
53)	3-Nitroaniline	9.957	138	124936	46.262	ng		98
54)	2,4-Dinitrophenol	10.057	184	62681	59.433	ng	#	79
55)	Dibenzofuran	10.210	168	600227	37.852	ng		96
56)	4-Nitrophenol	10.104	139	94606	50.475	ng		90
57)	2,4-Dinitrotoluene	10.186	165	154975	46.865	ng		92
58)	Fluorene	10.551	166	483062	39.033	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.322	232	147225	45.275	ng		95
60)	Diethylphthalate	10.422	149	490376	39.517	ng		98
61)	4-Chlorophenyl-phenyle...	10.545	204	242997	38.302	ng		93
62)	4-Nitroaniline	10.575	138	126562	47.089	ng		89
63)	Azobenzene	10.704	77	494696	37.076	ng		93
65)	4,6-Dinitro-2-methylph...	10.598	198	89427	55.760	ng	#	70
66)	n-Nitrosodiphenylamine	10.663	169	425505	37.557	ng		98
67)	4-Bromophenyl-phenylether	11.033	248	159975	36.710	ng		98
68)	Hexachlorobenzene	11.098	284	171957	37.179	ng		92
69)	Atrazine	11.192	200	138933	39.829	ng		98
70)	Pentachlorophenol	11.292	266	100343	39.939	ng		100
71)	Phenanthrene	11.522	178	726853	37.827	ng		99
72)	Anthracene	11.575	178	714414	37.832	ng		100
73)	Carbazole	11.727	167	641372	39.816	ng		99
74)	Di-n-butylphthalate	12.057	149	745082	39.253	ng		99
75)	Fluoranthene	12.722	202	782509	38.647	ng		98
77)	Benzidine	12.839	184	210833	49.418	ng		96
78)	Pyrene	12.951	202	776590	38.108	ng		99
80)	Butylbenzylphthalate	13.569	149	272739	40.491	ng		90
81)	Benzo(a)anthracene	14.145	228	603893	38.144	ng		98
82)	3,3'-Dichlorobenzidine	14.104	252	181635	43.234	ng		99
83)	Chrysene	14.180	228	588069	37.860	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.127	149	321194	36.294	ng	#	99
85)	Di-n-octyl phthalate	14.751	149	469521	38.708	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	17.257	276	516761	40.702	ng		98
88)	Benzo(b)fluoranthene	15.227	252	479015	38.145	ng	#	98
89)	Benzo(k)fluoranthene	15.263	252	484830	37.569	ng		99
90)	Benzo(a)pyrene	15.621	252	398263	38.651	ng	#	98
91)	Dibenzo(a,h)anthracene	17.280	278	425759	40.618	ng		99
92)	Benzo(g,h,i)perylene	17.733	276	429006	41.007	ng		98

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

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