Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130235.D
Acq On : 14 Sep 2022 12:41
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 14 14:10:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.681	152	110392	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	415502	20.000	ng		0.00
39) Acenaphthene-d10	9.710	164	210240	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	352058	20.000	ng		0.00
76) Chrysene-d12	13.821	240	215549	20.000	ng		0.00
86) Perylene-d12	15.209	264	171656	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	501446	68.532	ng		0.00
7) Phenol-d6	6.316	99	627886	68.232	ng		0.00
23) Nitrobenzene-d5	7.251	82	659538	86.301	ng		0.00
42) 2,4,6-Tribromophenol	10.498	330	163923	83.503	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1131986	80.708	ng		0.00
79) Terphenyl-d14	12.774	244	1047048	81.202	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.310	88	116799m	22.621	ng		
3) Pyridine	2.998	79	295322	33.391	ng		99
4) n-Nitrosodimethylamine	2.963	42	167350	37.915	ng		96
6) Aniline	6.345	93	386990	35.866	ng		99
8) 2-Chlorophenol	6.463	128	285953	36.022	ng		98
9) Benzaldehyde	6.228	77	205906	38.400	ng		97
10) Phenol	6.328	94	371278	36.929	ng		98
11) bis(2-Chloroethyl)ether	6.422	93	266329	36.451	ng		98
12) 1,3-Dichlorobenzene	6.616	146	312279	38.692	ng		98
13) 1,4-Dichlorobenzene	6.698	146	319031	38.323	ng		98
14) 1,2-Dichlorobenzene	6.851	146	300735	38.483	ng		98
15) Benzyl Alcohol	6.828	79	259200	41.713	ng		99
16) 2,2'-oxybis(1-Chloropr...	6.963	45	386446	37.018	ng		99
17) 2-Methylphenol	6.934	107	235983	37.165	ng		98
18) Hexachloroethane	7.192	117	128008	37.647	ng		96
19) n-Nitroso-di-n-propyla...	7.104	70	215866	38.159	ng		99
20) 3+4-Methylphenols	7.092	107	305224	37.124	ng		89
22) Acetophenone	7.092	105	404531	42.373	ng	#	95
24) Nitrobenzene	7.269	77	331355	43.835	ng		98
25) Isophorone	7.504	82	526167	40.326	ng		99
26) 2-Nitrophenol	7.581	139	142114	40.579	ng		98
27) 2,4-Dimethylphenol	7.622	122	209918	39.256	ng		99
28) bis(2-Chloroethoxy)met...	7.722	93	291957	38.822	ng		99
29) 2,4-Dichlorophenol	7.822	162	231557	39.990	ng		97
30) 1,2,4-Trichlorobenzene	7.904	180	245849	39.604	ng		97
31) Naphthalene	7.986	128	849378	40.342	ng		99
32) Benzoic acid	7.745	122	173503m	41.346	ng		
33) 4-Chloroaniline	8.039	127	326913	37.977	ng		98
34) Hexachlorobutadiene	8.098	225	157150	43.414	ng		98
35) Caprolactam	8.416	113	68051	36.604	ng		98
36) 4-Chloro-3-methylphenol	8.516	107	256751	39.321	ng		93
37) 2-Methylnaphthalene	8.675	142	543258	39.647	ng		99
38) 1-Methylnaphthalene	8.775	142	519271	38.625	ng		98
40) 1,2,4,5-Tetrachloroben...	8.839	216	223465	38.857	ng		99
41) Hexachlorocyclopentadiene	8.828	237	127635	43.080	ng		99
43) 2,4,6-Trichlorophenol	8.951	196	162500	39.602	ng		95

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	8.986	196	171995	40.217	ng	#	93
46)	1,1'-Biphenyl	9.139	154	619666	38.663	ng		98
47)	2-Chloronaphthalene	9.163	162	500577	39.292	ng		99
48)	2-Nitroaniline	9.263	65	175540	41.246	ng		93
49)	Acenaphthylene	9.575	152	750169	38.229	ng		100
50)	Dimethylphthalate	9.445	163	576590	39.837	ng		99
51)	2,6-Dinitrotoluene	9.504	165	120907	38.278	ng		97
52)	Acenaphthene	9.745	154	494274m	39.986	ng		
53)	3-Nitroaniline	9.675	138	137930	37.994	ng		97
54)	2,4-Dinitrophenol	9.775	184	58510	40.935	ng	#	89
55)	Dibenzofuran	9.916	168	683156	39.753	ng		96
56)	4-Nitrophenol	9.827	139	104946	38.356	ng		95
57)	2,4-Dinitrotoluene	9.904	165	160928	40.343	ng		99
58)	Fluorene	10.257	166	569716	41.372	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.033	232	134079	40.341	ng		96
60)	Diethylphthalate	10.139	149	583954	41.521	ng		98
61)	4-Chlorophenyl-phenyle...	10.257	204	247571	42.387	ng		96
62)	4-Nitroaniline	10.286	138	139166	38.096	ng		98
63)	Azobenzene	10.416	77	601421	42.705	ng		99
65)	4,6-Dinitro-2-methylph...	10.310	198	81162	35.390	ng		86
66)	n-Nitrosodiphenylamine	10.374	169	461387	37.057	ng		99
67)	4-Bromophenyl-phenylether	10.739	248	152174	38.255	ng		91
68)	Hexachlorobenzene	10.798	284	172809	39.642	ng	#	90
69)	Atrazine	10.904	200	136522	41.515	ng		98
70)	Pentachlorophenol	10.992	266	99516	40.832	ng		98
71)	Phenanthrene	11.216	178	771229	37.749	ng		99
72)	Anthracene	11.269	178	753295	38.121	ng		99
73)	Carbazole	11.421	167	682738	37.595	ng		99
74)	Di-n-butylphthalate	11.763	149	839416	39.043	ng		100
75)	Fluoranthene	12.398	202	764821	34.565	ng		98
77)	Benzidine	12.527	184	265139	50.246	ng		99
78)	Pyrene	12.627	202	756680	39.294	ng		100
80)	Butylbenzylphthalate	13.251	149	289338	39.288	ng		94
81)	Benzo(a)anthracene	13.810	228	564205	37.531	ng		99
82)	3,3'-Dichlorobenzidine	13.780	252	158296	36.186	ng	#	97
83)	Chrysene	13.845	228	531794	36.736	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.810	149	326437	39.679	ng		100
85)	Di-n-octyl phthalate	14.421	149	482243	43.762	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.539	276	506111	40.607	ng		99
88)	Benzo(b)fluoranthene	14.821	252	446787	37.116	ng		99
89)	Benzo(k)fluoranthene	14.845	252	436876	38.606	ng		99
90)	Benzo(a)pyrene	15.151	252	358152	38.543	ng		99
91)	Dibenzo(a,h)anthracene	16.562	278	412020	40.598	ng		100
92)	Benzo(g,h,i)perylene	16.945	276	416854	40.234	ng		99

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

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