Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126559.D
Acq On : 10 Jan 2022 11:57
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 10 14:50:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	97668	20.000	ng		0.00
21) Naphthalene-d8	8.057	136	388294	20.000	ng	#	0.00
39) Acenaphthene-d10	9.816	164	186355	20.000	ng		0.00
64) Phenanthrene-d10	11.298	188	292888	20.000	ng		0.00
76) Chrysene-d12	13.945	240	157011	20.000	ng		0.00
86) Perylene-d12	15.398	264	142885	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	536638	78.905	ng		0.00
7) Phenol-d6	6.410	99	672439	76.337	ng		0.00
23) Nitrobenzene-d5	7.339	82	578374	76.481	ng		0.00
42) 2,4,6-Tribromophenol	10.604	330	135605	94.167	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	811645	76.643	ng		0.00
79) Terphenyl-d14	12.892	244	700266	86.655	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	125160	36.698	ng		100
3) Pyridine	3.187	79	332137	36.103	ng		94
4) n-Nitrosodimethylamine	3.140	42	129964	34.361	ng	#	99
6) Aniline	6.434	93	400235	36.539	ng		98
8) 2-Chlorophenol	6.557	128	275273	40.586	ng		96
9) Benzaldehyde	6.322	77	220877	40.504	ng		93
10) Phenol	6.422	94	365198	37.150	ng		90
11) bis(2-Chloroethyl)ether	6.510	93	282056	37.576	ng		96
12) 1,3-Dichlorobenzene	6.710	146	279520	41.241	ng		99
13) 1,4-Dichlorobenzene	6.792	146	280244	41.423	ng		98
14) 1,2-Dichlorobenzene	6.945	146	263131	39.917	ng		96
15) Benzyl Alcohol	6.916	79	234934	38.118	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	444278	37.687	ng		99
17) 2-Methylphenol	7.034	107	227503	38.132	ng		98
18) Hexachloroethane	7.287	117	108879	40.394	ng		93
19) n-Nitroso-di-n-propyla...	7.192	70	182819	36.370	ng		97
20) 3+4-Methylphenols	7.186	107	258940	36.455	ng	#	88
22) Acetophenone	7.186	105	350690	39.067	ng		95
24) Nitrobenzene	7.357	77	279874	36.984	ng		97
25) Isophorone	7.598	82	498194	36.801	ng		98
26) 2-Nitrophenol	7.675	139	138673	41.337	ng		96
27) 2,4-Dimethylphenol	7.716	122	218837	41.719	ng		96
28) bis(2-Chloroethoxy)met...	7.810	93	340427	38.494	ng		99
29) 2,4-Dichlorophenol	7.916	162	204074	42.607	ng		99
30) 1,2,4-Trichlorobenzene	7.998	180	212392	42.548	ng		99
31) Naphthalene	8.081	128	750689	40.960	ng		100
32) Benzoic acid	7.851	122	142349	38.969	ng		97
33) 4-Chloroaniline	8.128	127	311529	40.574	ng		98
34) Hexachlorobutadiene	8.198	225	109648	45.192	ng		97
35) Caprolactam	8.498	113	48625m	39.907	ng		
36) 4-Chloro-3-methylphenol	8.616	107	230512	39.435	ng		96
37) 2-Methylnaphthalene	8.769	142	456314	42.206	ng		100
38) 1-Methylnaphthalene	8.869	142	441212	42.209	ng		100
40) 1,2,4,5-Tetrachloroben...	8.939	216	173757	42.908	ng		96
41) Hexachlorocyclopentadiene	8.928	237	63325	38.409	ng		96
43) 2,4,6-Trichlorophenol	9.051	196	125610	41.943	ng		96

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44)	2,4,5-Trichlorophenol	9.092	196	134453	41.710	ng		95
46)	1,1'-Biphenyl	9.239	154	546612	39.992	ng		98
47)	2-Chloronaphthalene	9.263	162	407204	39.334	ng		99
48)	2-Nitroaniline	9.357	65	142326	34.045	ng	#	86
49)	Acenaphthylene	9.675	152	633932	40.374	ng		100
50)	Dimethylphthalate	9.539	163	467928	40.222	ng		99
51)	2,6-Dinitrotoluene	9.598	165	101093	40.237	ng		99
52)	Acenaphthene	9.851	154	390790	37.964	ng		98
53)	3-Nitroaniline	9.769	138	131726	38.239	ng		91
54)	2,4-Dinitrophenol	9.880	184	46539	38.245	ng	#	77
55)	Dibenzofuran	10.022	168	560845	40.303	ng		99
56)	4-Nitrophenol	9.933	139	94761	38.679	ng		90
57)	2,4-Dinitrotoluene	10.004	165	129297	39.888	ng		94
58)	Fluorene	10.363	166	405211	41.184	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.139	232	105425	45.566	ng	#	90
60)	Diethylphthalate	10.239	149	451673	40.284	ng		100
61)	4-Chlorophenyl-phenyle...	10.357	204	181505	42.273	ng		94
62)	4-Nitroaniline	10.386	138	128854	39.716	ng		90
63)	Azobenzene	10.516	77	522540	36.182	ng		99
65)	4,6-Dinitro-2-methylph...	10.416	198	72462	45.686	ng		93
66)	n-Nitrosodiphenylamine	10.475	169	375912	41.369	ng		98
67)	4-Bromophenyl-phenylether	10.845	248	114412	44.010	ng		97
68)	Hexachlorobenzene	10.916	284	136566	45.162	ng	#	90
69)	Atrazine	11.004	200	68683	43.895	ng		95
70)	Pentachlorophenol	11.110	266	67780	46.118	ng		97
71)	Phenanthrene	11.327	178	618215	41.286	ng		99
72)	Anthracene	11.374	178	623523	41.616	ng		100
73)	Carbazole	11.533	167	586269	39.959	ng		99
74)	Di-n-butylphthalate	11.869	149	682517	40.861	ng		99
75)	Fluoranthene	12.516	202	569374	41.662	ng		97
77)	Benzidine	12.633	184	91084	33.456	ng		99
78)	Pyrene	12.745	202	567632	42.779	ng		100
80)	Butylbenzylphthalate	13.368	149	237609	40.412	ng		88
81)	Benzo(a)anthracene	13.933	228	362221	40.115	ng		98
82)	3,3'-Dichlorobenzidine	13.898	252	168615	40.027	ng		97
83)	Chrysene	13.974	228	366633	39.584	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.933	149	252827	41.492	ng		99
85)	Di-n-octyl phthalate	14.557	149	415217	39.291	ng		97
87)	Indeno(1,2,3-cd)pyrene	16.827	276	399033	41.729	ng		96
88)	Benzo(b)fluoranthene	14.986	252	329958	38.764	ng		96
89)	Benzo(k)fluoranthene	15.015	252	330840	40.123	ng		97
90)	Benzo(a)pyrene	15.339	252	289737	40.596	ng		99
91)	Dibenzo(a,h)anthracene	16.845	278	322765	41.830	ng		98
92)	Benzo(g,h,i)perylene	17.262	276	341227	41.530	ng		93

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

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