Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127838.D
Acq On : 19 Apr 2022 13:06
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 19 15:06:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 15:01:41 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.946	152	93868	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	335451	20.000	ng	#	0.00
39) Acenaphthene-d10	9.986	164	196679	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	355791	20.000	ng		0.00
76) Chrysene-d12	14.127	240	274767	20.000	ng		0.00
86) Perylene-d12	15.645	264	203722	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	304466	52.705	ng		0.00
7) Phenol-d6	6.563	99	307742	40.721	ng		-0.01
23) Nitrobenzene-d5	7.510	82	333077	44.266	ng		0.00
42) 2,4,6-Tribromophenol	10.781	330	107104	51.174	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	614927	44.230	ng		0.00
79) Terphenyl-d14	13.069	244	713039	42.834	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	58527	21.360	ng		87
3) Pyridine	3.569	79	171034	23.699	ng		84
4) n-Nitrosodimethylamine	3.534	42	91055	23.461	ng	#	90
6) Aniline	6.610	93	175660	19.489	ng		95
8) 2-Chlorophenol	6.728	128	123291	21.039	ng		97
9) Benzaldehyde	6.498	77	97231	22.766	ng		98
10) Phenol	6.575	94	155090	20.523	ng		90
11) bis(2-Chloroethyl)ether	6.675	93	121874	19.529	ng		94
12) 1,3-Dichlorobenzene	6.887	146	143742	21.467	ng		100
13) 1,4-Dichlorobenzene	6.963	146	145230	21.456	ng		98
14) 1,2-Dichlorobenzene	7.116	146	137562	21.262	ng		99
15) Benzyl Alcohol	7.081	79	135527	20.513	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	178773	18.148	ng		93
17) 2-Methylphenol	7.187	107	102966	20.200	ng		94
18) Hexachloroethane	7.457	117	56330	21.810	ng		96
19) n-Nitroso-di-n-propyla...	7.351	70	100608	20.583	ng		97
20) 3+4-Methylphenols	7.340	107	137610	21.185	ng	#	68
22) Acetophenone	7.351	105	187807	20.835	ng	#	86
24) Nitrobenzene	7.528	77	155952	21.381	ng		96
25) Isophorone	7.763	82	259578	19.770	ng		98
26) 2-Nitrophenol	7.840	139	63184	24.104	ng	#	90
27) 2,4-Dimethylphenol	7.869	122	99113	19.312	ng		87
28) bis(2-Chloroethoxy)met...	7.969	93	156975	19.390	ng		98
29) 2,4-Dichlorophenol	8.081	162	115734	20.934	ng		95
30) 1,2,4-Trichlorobenzene	8.163	180	135403	21.280	ng		98
31) Naphthalene	8.251	128	361730	20.579	ng		99
32) Benzoic acid	7.969	122	69721	18.725	ng		97
33) 4-Chloroaniline	8.298	127	141109	20.384	ng		97
34) Hexachlorobutadiene	8.363	225	101028	23.082	ng		96
35) Caprolactam	8.657	113	30699m	18.788	ng		
36) 4-Chloro-3-methylphenol	8.769	107	123759	21.352	ng		96
37) 2-Methylnaphthalene	8.940	142	249734	21.242	ng		100
38) 1-Methylnaphthalene	9.039	142	237970	20.971	ng		100
40) 1,2,4,5-Tetrachloroben...	9.104	216	142204	22.044	ng		97
41) Hexachlorocyclopentadiene	9.087	237	89573	23.051	ng		96
43) 2,4,6-Trichlorophenol	9.216	196	90809	20.735	ng		97

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44) 2,4,5-Trichlorophenol	9.251	196	95361	21.578	ng		97
46) 1,1'-Biphenyl	9.404	154	313374	20.834	ng		99
47) 2-Chloronaphthalene	9.434	162	248753	20.810	ng		98
48) 2-Nitroaniline	9.528	65	87157	23.477	ng		98
49) Acenaphthylene	9.851	152	376432	20.704	ng		99
50) Dimethylphthalate	9.704	163	299963	21.041	ng		100
51) 2,6-Dinitrotoluene	9.769	165	58458	21.754	ng		96
52) Acenaphthene	10.022	154	245379	21.421	ng		97
53) 3-Nitroaniline	9.939	138	59920	21.107	ng		100
54) 2,4-Dinitrophenol	10.039	184	34428	29.534	ng	#	79
55) Dibenzofuran	10.192	168	352720	21.101	ng		93
56) 4-Nitrophenol	10.086	139	47158	21.149	ng	#	79
57) 2,4-Dinitrotoluene	10.169	165	80329	24.111	ng		94
58) Fluorene	10.539	166	274189	22.200	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	83057	21.568	ng		96
60) Diethylphthalate	10.404	149	289728	21.237	ng		97
61) 4-Chlorophenyl-phenyle...	10.528	204	150907	22.238	ng		92
62) 4-Nitroaniline	10.551	138	61105	22.854	ng	#	75
63) Azobenzene	10.686	77	309155	20.280	ng		96
65) 4,6-Dinitro-2-methylph...	10.581	198	47446	27.609	ng		89
66) n-Nitrosodiphenylamine	10.645	169	230685	20.587	ng		96
67) 4-Bromophenyl-phenylether	11.022	248	96865	22.433	ng		93
68) Hexachlorobenzene	11.086	284	102808	21.780	ng		98
69) Atrazine	11.169	200	81104	21.785	ng		96
70) Pentachlorophenol	11.281	266	59018	20.934	ng		99
71) Phenanthrene	11.504	178	394638	20.935	ng		100
72) Anthracene	11.557	178	398703	21.382	ng		99
73) Carbazole	11.710	167	364156	20.842	ng		98
74) Di-n-butylphthalate	12.033	149	451683	21.625	ng		98
75) Fluoranthene	12.698	202	449060	21.830	ng		97
77) Benzidine	12.816	184	150106	20.931	ng		99
78) Pyrene	12.927	202	445723	19.210	ng		100
80) Butylbenzylphthalate	13.539	149	180365	20.878	ng		93
81) Benzo(a)anthracene	14.116	228	381964	20.814	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	125016	21.852	ng	#	98
83) Chrysene	14.157	228	355450	20.178	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	241108	19.800	ng		96
85) Di-n-octyl phthalate	14.716	149	350673	19.695	ng		94
87) Indeno(1,2,3-cd)pyrene	17.192	276	257715	20.247	ng		96
88) Benzo(b)fluoranthene	15.192	252	269025	20.528	ng		97
89) Benzo(k)fluoranthene	15.221	252	283170	21.786	ng		99
90) Benzo(a)pyrene	15.574	252	219617	20.617	ng		99
91) Dibenzo(a,h)anthracene	17.210	278	214827	20.831	ng		98
92) Benzo(g,h,i)perylene	17.662	276	210875	19.945	ng		97

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

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