Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128637.D
Acq On : 02 Jun 2022 11:07
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 02 13:36:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 13:34:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	120178	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	467469	20.000	ng	#	0.00
39) Acenaphthene-d10	9.863	164	270869	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	508307	20.000	ng		0.00
76) Chrysene-d12	13.998	240	368783	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	308963	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	162115	22.344	ng		0.01
7) Phenol-d6	6.498	99	192488	20.808	ng		0.00
23) Nitrobenzene-d5	7.386	82	193986	23.939	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	62818	24.365	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	398525	23.903	ng		-0.01
79) Terphenyl-d14	12.939	244	406806	21.312	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	28622	8.847	ng	#	88
3) Pyridine	3.340	79	79733	9.519	ng		87
4) n-Nitrosodimethylamine	3.281	42	52997	12.075	ng	#	73
6) Aniline	6.487	93	107450	9.954	ng		96
8) 2-Chlorophenol	6.628	128	82473	10.963	ng		96
9) Benzaldehyde	6.369	77	64796	14.480	ng		94
10) Phenol	6.516	94	100988m	11.017	ng		
11) bis(2-Chloroethyl)ether	6.557	93	73402	9.782	ng		98
12) 1,3-Dichlorobenzene	6.763	146	92637	10.838	ng		98
13) 1,4-Dichlorobenzene	6.839	146	94488	10.929	ng		97
14) 1,2-Dichlorobenzene	6.992	146	90940	11.429	ng		98
15) Benzyl Alcohol	6.969	79	84522	11.980	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.098	45	132903	10.007	ng		87
17) 2-Methylphenol	7.110	107	66141	10.330	ng	#	89
18) Hexachloroethane	7.334	117	34892	11.441	ng		94
19) n-Nitroso-di-n-propyla...	7.234	70	60043	10.586	ng		94
20) 3+4-Methylphenols	7.263	107	88856	11.487	ng	#	79
22) Acetophenone	7.228	105	118319	10.977	ng		95
24) Nitrobenzene	7.404	77	90246	11.265	ng		98
25) Isophorone	7.639	82	152023	10.170	ng		94
26) 2-Nitrophenol	7.722	139	39051	11.663	ng	#	83
27) 2,4-Dimethylphenol	7.781	122	61178	9.192	ng		92
28) bis(2-Chloroethoxy)met...	7.857	93	94749	9.766	ng		97
29) 2,4-Dichlorophenol	7.992	162	69747	10.126	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	78440	10.514	ng		99
31) Naphthalene	8.128	128	241002	10.533	ng		99
32) Benzoic acid	7.875	122	34398	7.312	ng		95
33) 4-Chloroaniline	8.181	127	92467	10.150	ng		96
34) Hexachlorobutadiene	8.245	225	57559	12.219	ng		98
35) Caprolactam	8.522	113	19915	9.377	ng		94
36) 4-Chloro-3-methylphenol	8.686	107	76691	10.839	ng		92
37) 2-Methylnaphthalene	8.822	142	155997	10.802	ng		98
38) 1-Methylnaphthalene	8.922	142	149277	10.628	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	83979	11.290	ng		99
41) Hexachlorocyclopentadiene	8.975	237	45323	10.840	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	57036	10.398	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	60185	10.649	ng	#	89
46) 1,1'-Biphenyl	9.286	154	207478	10.909	ng		98
47) 2-Chloronaphthalene	9.310	162	157535	10.551	ng		100
48) 2-Nitroaniline	9.410	65	51481	12.400	ng		94
49) Acenaphthylene	9.722	152	241567	10.532	ng		100
50) Dimethylphthalate	9.580	163	188310	10.718	ng		99
51) 2,6-Dinitrotoluene	9.645	165	35031	10.879	ng	#	71
52) Acenaphthene	9.898	154	151474m	10.704	ng		
53) 3-Nitroaniline	9.816	138	39156	10.529	ng		89
54) 2,4-Dinitrophenol	9.922	184	15466	11.403	ng		88
55) Dibenzofuran	10.069	168	224030	10.670	ng		93
56) 4-Nitrophenol	10.039	139	26963	8.935	ng	#	59
57) 2,4-Dinitrotoluene	10.045	165	46969	12.192	ng	#	81
58) Fluorene	10.410	166	172829	11.434	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	45128	9.853	ng		96
60) Diethylphthalate	10.286	149	183106	10.728	ng		98
61) 4-Chlorophenyl-phenyle...	10.404	204	87608	11.423	ng	#	89
62) 4-Nitroaniline	10.427	138	38448	10.798	ng	#	67
63) Azobenzene	10.563	77	178805	10.290	ng		94
65) 4,6-Dinitro-2-methylph...	10.457	198	23290	10.982	ng		87
66) n-Nitrosodiphenylamine	10.522	169	152623	10.029	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	55577	10.583	ng		95
68) Hexachlorobenzene	10.957	284	61149	10.544	ng		97
69) Atrazine	11.051	200	53561	11.340	ng		92
70) Pentachlorophenol	11.163	266	24069	6.810	ng		96
71) Phenanthrene	11.374	178	258491	10.735	ng		98
72) Anthracene	11.427	178	256948	10.683	ng		99
73) Carbazole	11.586	167	242498	10.520	ng		100
74) Di-n-butylphthalate	11.916	149	282160	10.400	ng		99
75) Fluoranthene	12.563	202	288708	11.215	ng		96
77) Benzidine	12.692	184	95498	11.227	ng		97
78) Pyrene	12.792	202	265236	9.547	ng		97
80) Butylbenzylphthalate	13.416	149	106857	9.119	ng		99
81) Benzo(a)anthracene	13.986	228	230811	10.530	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	57687	10.278	ng		98
83) Chrysene	14.021	228	222265	9.901	ng		98
84) Bis(2-ethylhexyl)phtha...	13.980	149	140847	9.937	ng		100
85) Di-n-octyl phthalate	14.592	149	225108	9.023	ng		100
87) Indeno(1,2,3-cd)pyrene	16.909	276	163148	8.953	ng	#	91
88) Benzo(b)fluoranthene	15.027	252	194597	10.125	ng	#	97
89) Benzo(k)fluoranthene	15.057	252	179514	10.081	ng	#	96
90) Benzo(a)pyrene	15.392	252	149610	9.702	ng	#	96
91) Dibenzo(a,h)anthracene	16.927	278	133848	8.859	ng	#	94
92) Benzo(g,h,i)perylene	17.345	276	127712	8.522	ng	#	91

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

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