Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
Data File : BF126784.D
Acq On : 02 Feb 2022 13:55
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 02 14:35:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:30:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/04/2022
Supervised By :Jagrut Upadhyay 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	139037	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	489789	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	269378	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	448222	20.000	ng		0.00
76) Chrysene-d12	14.139	240	276891	20.000	ng	#	0.00
86) Perylene-d12	15.645	264	208518	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	1348440	127.622	ng		0.00
7) Phenol-d6	6.586	99	1873449	127.618	ng		0.02
23) Nitrobenzene-d5	7.528	82	1898281	151.700	ng		0.01
42) 2,4,6-Tribromophenol	10.792	330	417943	165.787	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	2251989	128.033	ng		0.00
79) Terphenyl-d14	13.080	244	2492388	150.976	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	371689	71.376	ng	#	86
3) Pyridine	3.563	79	1017684	69.764	ng	#	83
4) n-Nitrosodimethylamine	3.551	42	321322	62.254	ng	#	74
6) Aniline	6.628	93	1286770	69.949	ng		99
8) 2-Chlorophenol	6.745	128	615227	63.483	ng		99
10) Phenol	6.598	94	1001816	64.163	ng		93
11) bis(2-Chloroethyl)ether	6.692	93	832525	65.707	ng		95
12) 1,3-Dichlorobenzene	6.898	146	697121	64.796	ng		96
13) 1,4-Dichlorobenzene	6.975	146	704753	64.868	ng		97
15) Benzyl Alcohol	7.098	79	758299	57.939	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.228	45	888131	61.439	ng		82
17) 2-Methylphenol	7.198	107	626732	65.778	ng	#	92
18) Hexachloroethane	7.463	117	282288	64.350	ng		97
19) n-Nitroso-di-n-propyla...	7.381	70	625070	58.340	ng	#	84
20) 3+4-Methylphenols	7.357	107	738568	59.783	ng	#	86
22) Acetophenone	7.369	105	964614	63.907	ng	#	91
24) Nitrobenzene	7.545	77	934009	72.303	ng	#	87
25) Isophorone	7.786	82	1712277	70.558	ng		94
26) 2-Nitrophenol	7.851	139	337525	100.162	ng	#	69
27) 2,4-Dimethylphenol	7.886	122	560774	70.124	ng		87
28) bis(2-Chloroethoxy)met...	7.986	93	1024303	67.676	ng		97
29) 2,4-Dichlorophenol	8.092	162	546006	71.978	ng		96
30) 1,2,4-Trichlorobenzene	8.175	180	569946	70.062	ng		99
31) Naphthalene	8.263	128	1760794	66.547	ng		99
32) Benzoic acid	8.033	122	505308	111.391	ng	#	72
33) 4-Chloroaniline	8.310	127	742751	70.261	ng	#	92
34) Hexachlorobutadiene	8.369	225	358677	69.315	ng		99
35) Caprolactam	8.710	113	206435m	76.205	ng		
36) 4-Chloro-3-methylphenol	8.786	107	699156	70.480	ng		87
37) 2-Methylnaphthalene	8.951	142	1107231	67.287	ng		97
38) 1-Methylnaphthalene	9.051	142	1058304	66.354	ng		99
40) 1,2,4,5-Tetrachloroben...	9.116	216	542001	71.735	ng		97
41) Hexachlorocyclopentadiene	9.098	237	347735	75.591	ng		94
43) 2,4,6-Trichlorophenol	9.227	196	390139	72.433	ng		98
44) 2,4,5-Trichlorophenol	9.269	196	427143	76.571	ng	#	93
46) 1,1'-Biphenyl	9.422	154	1345010	66.275	ng		98

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47) 2-Chloronaphthalene	9.445	162	1088942	68.296	ng		97
48) 2-Nitroaniline	9.539	65	490015	89.010	ng		92
49) Acenaphthylene	9.863	152	1647531	65.872	ng		99
50) Dimethylphthalate	9.722	163	1333229	69.781	ng		98
51) 2,6-Dinitrotoluene	9.786	165	283282	85.805	ng		94
52) Acenaphthene	10.033	154	1092171	71.427	ng		97
53) 3-Nitroaniline	9.957	138	326307	86.446	ng	#	78
54) 2,4-Dinitrophenol	10.057	184	179043	148.847	ng		96
55) Dibenzofuran	10.204	168	1521492	66.213	ng		95
56) 4-Nitrophenol	10.104	139	252367	83.961	ng	#	61
57) 2,4-Dinitrotoluene	10.186	165	380082	95.005	ng	#	88
58) Fluorene	10.551	166	1137553	65.568	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	353666	77.546	ng	#	83
60) Diethylphthalate	10.422	149	1267805	66.754	ng		97
61) 4-Chlorophenyl-phenyle...	10.539	204	568649	65.629	ng		89
62) 4-Nitroaniline	10.580	138	314826	85.939	ng	#	72
63) Azobenzene	10.698	77	1737970	61.836	ng		92
65) 4,6-Dinitro-2-methylph...	10.598	198	230986	121.543	ng		94
66) n-Nitrosodiphenylamine	10.663	169	1020919	67.476	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	380862	73.728	ng		91
68) Hexachlorobenzene	11.092	284	413951	75.107	ng	#	91
69) Atrazine	11.186	200	334635	69.253	ng		94
70) Pentachlorophenol	11.286	266	262582	81.931	ng		98
71) Phenanthrene	11.516	178	1733038	67.677	ng		99
72) Anthracene	11.569	178	1731206	67.381	ng		100
73) Carbazole	11.721	167	1595801	66.156	ng		98
74) Di-n-butylphthalate	12.045	149	1868551	64.238	ng	#	98
75) Fluoranthene	12.710	202	1710122	67.612	ng		95
77) Benzidine	12.821	184	430736	45.094	ng	#	94
78) Pyrene	12.939	202	1727479	77.148	ng		99
80) Butylbenzylphthalate	13.551	149	727773	74.811	ng	#	95
81) Benzo(a)anthracene	14.127	228	1374604	73.039	ng		99
82) 3,3'-Dichlorobenzidine	14.086	252	384265	62.153	ng	#	96
83) Chrysene	14.168	228	1272174	70.251	ng		99
84) Bis(2-ethylhexyl)phtha...	14.104	149	906480	68.804	ng	#	99
85) Di-n-octyl phthalate	14.721	149	1280631	63.489	ng		94
87) Indeno(1,2,3-cd)pyrene	17.215	276	1057713	82.099	ng	#	87
88) Benzo(b)fluoranthene	15.204	252	1025731	74.179	ng	#	94
89) Benzo(k)fluoranthene	15.233	252	990866	72.982	ng	#	95
90) Benzo(a)pyrene	15.586	252	840122	74.672	ng	#	93
91) Dibenzo(a,h)anthracene	17.233	278	858108	80.400	ng	#	92
92) Benzo(g,h,i)perylene	17.692	276	798919	76.339	ng	#	87

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

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