Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
Data File : BF133489.D
Acq On : 25 May 2023 14:08
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 25 23:22:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 23:12:01 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	176898	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	618390	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	287417	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	551496	20.000	ng		0.00
76) Chrysene-d12	14.015	240	341147	20.000	ng		0.00
86) Perylene-d12	15.468	264	305572	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1143740	107.875	ng		0.00
7) Phenol-d6	6.475	99	1403448	107.530	ng		0.01
23) Nitrobenzene-d5	7.416	82	1275508	137.719	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	353900	123.524	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1972426	105.920	ng		0.00
79) Terphenyl-d14	12.963	244	2173574	113.282	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.581	88	268637	56.102	ng		98
3) Pyridine	3.322	79	769898	57.343	ng		99
4) n-Nitrosodimethylamine	3.298	42	429698	58.685	ng		99
6) Aniline	6.516	93	983563	55.502	ng		99
8) 2-Chlorophenol	6.628	128	571300	54.685	ng		100
9) Benzaldehyde	6.392	77	359359	59.227	ng		96
10) Phenol	6.492	94	718947m	54.910	ng		
11) bis(2-Chloroethyl)ether	6.587	93	589326	54.440	ng		98
12) 1,3-Dichlorobenzene	6.781	146	618020	53.286	ng		98
13) 1,4-Dichlorobenzene	6.863	146	622650	53.548	ng		98
14) 1,2-Dichlorobenzene	7.016	146	553348	51.569	ng		100
15) Benzyl Alcohol	6.986	79	544612	54.962	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1131171	55.094	ng		100
17) 2-Methylphenol	7.092	107	543255	54.912	ng		99
18) Hexachloroethane	7.357	117	231073	57.470	ng		92
19) n-Nitroso-di-n-propyla...	7.269	70	448773	53.143	ng		99
20) 3+4-Methylphenols	7.251	107	593367	53.051	ng		93
22) Acetophenone	7.257	105	741169	52.045	ng	#	92
24) Nitrobenzene	7.434	77	654697	66.343	ng		99
25) Isophorone	7.669	82	1243212	57.596	ng		100
26) 2-Nitrophenol	7.745	139	286451	61.830	ng		98
27) 2,4-Dimethylphenol	7.781	122	510643	55.601	ng		98
28) bis(2-Chloroethoxy)met...	7.881	93	681124	54.418	ng		99
29) 2,4-Dichlorophenol	7.986	162	485136	58.713	ng		95
30) 1,2,4-Trichlorobenzene	8.069	180	493289	55.194	ng		99
31) Naphthalene	8.151	128	1622893	54.132	ng		99
32) Benzoic acid	7.922	122	377951m	59.897	ng		
33) 4-Chloroaniline	8.198	127	708191	55.114	ng		100
34) Hexachlorobutadiene	8.269	225	303851	55.891	ng		100
35) Caprolactam	8.592	113	168071m	62.022	ng		
36) 4-Chloro-3-methylphenol	8.675	107	533466	57.635	ng		99
37) 2-Methylnaphthalene	8.839	142	1089063	53.204	ng		99
38) 1-Methylnaphthalene	8.939	142	1015395	53.215	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	464727	54.554	ng		99
41) Hexachlorocyclopentadiene	8.992	237	287092	65.764	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	331851	60.879	ng		99

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44) 2,4,5-Trichlorophenol	9.151	196	379252	59.943	ng	99
46) 1,1'-Biphenyl	9.310	154	1245468	53.336	ng	100
47) 2-Chloronaphthalene	9.333	162	929762	54.939	ng	98
48) 2-Nitroaniline	9.427	65	345419	62.277	ng	98
49) Acenaphthylene	9.745	152	1590244	55.063	ng	99
50) Dimethylphthalate	9.616	163	1151552	57.006	ng	99
51) 2,6-Dinitrotoluene	9.669	165	245323	62.655	ng	98
52) Acenaphthene	9.922	154	971383	55.525	ng	100
53) 3-Nitroaniline	9.839	138	307937	62.896	ng	97
54) 2,4-Dinitrophenol	9.939	184	109591	62.495	ng	93
55) Dibenzofuran	10.092	168	1392948	53.518	ng	99
56) 4-Nitrophenol	9.992	139	241099	69.760	ng	93
57) 2,4-Dinitrotoluene	10.075	165	303002	62.024	ng	91
58) Fluorene	10.433	166	988975	51.862	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	294938	61.897	ng	100
60) Diethylphthalate	10.310	149	1185103	56.513	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	480057	52.429	ng	98
62) 4-Nitroaniline	10.463	138	303340	61.616	ng	97
63) Azobenzene	10.586	77	1176574	56.051	ng	96
65) 4,6-Dinitro-2-methylph...	10.480	198	145085	61.368	ng	90
66) n-Nitrosodiphenylamine	10.551	169	963282	53.801	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	321756	54.936	ng	99
68) Hexachlorobenzene	10.974	284	340646	55.618	ng	96
69) Atrazine	11.074	200	272029	55.374	ng	99
70) Pentachlorophenol	11.169	266	241542	65.955	ng	99
71) Phenanthrene	11.398	178	1486713	53.225	ng	99
72) Anthracene	11.451	178	1538145	53.504	ng	99
73) Carbazole	11.604	167	1475248	54.262	ng	99
74) Di-n-butylphthalate	11.933	149	1797818	55.922	ng	99
75) Fluoranthene	12.586	202	1666341	54.007	ng	98
77) Benzidine	12.704	184	442377	44.336	ng	98
78) Pyrene	12.816	202	1706667	58.790	ng	100
80) Butylbenzylphthalate	13.439	149	741746	64.578	ng	98
81) Benzo(a)anthracene	14.004	228	1251545	55.071	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	401275	56.483	ng	98
83) Chrysene	14.045	228	1303960	56.837	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	880567	61.333	ng	99
85) Di-n-octyl phthalate	14.615	149	1536215	64.232	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1269498	65.221	ng	99
88) Benzo(b)fluoranthene	15.045	252	1177886	59.196	ng	98
89) Benzo(k)fluoranthene	15.080	252	1083896	55.865	ng	99
90) Benzo(a)pyrene	15.415	252	1065930	58.872	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1017587	64.480	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1064249	66.880	ng	99

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

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