Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131545.D
Acq On : 07 Dec 2022 20:07
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 03:47:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 03:39:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	69070	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	238137	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	145702	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	264455	20.000	ng	#	0.00
76) Chrysene-d12	14.110	240	151407	20.000	ng		0.00
86) Perylene-d12	15.621	264	121615	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	392300	96.992	ng		0.00
7) Phenol-d6	6.540	99	524617	103.868	ng		0.00
23) Nitrobenzene-d5	7.487	82	605449	116.688	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	169787	102.342	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	1136551	102.332	ng		0.00
79) Terphenyl-d14	13.051	244	1156061	115.308	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	92333	53.328	ng		98
3) Pyridine	3.446	79	246893	51.083	ng		99
4) n-Nitrosodimethylamine	3.422	42	131426	53.062	ng		99
6) Aniline	6.581	93	312117	50.057	ng		98
8) 2-Chlorophenol	6.698	128	208961	48.379	ng		93
9) Benzaldehyde	6.463	77	149816	46.472	ng		98
10) Phenol	6.551	94	292810	51.248	ng		94
11) bis(2-Chloroethyl)ether	6.651	93	219369	51.983	ng		97
12) 1,3-Dichlorobenzene	6.851	146	241299	47.863	ng		98
13) 1,4-Dichlorobenzene	6.928	146	244258	47.406	ng		98
14) 1,2-Dichlorobenzene	7.087	146	233974	48.738	ng		98
15) Benzyl Alcohol	7.057	79	248950	58.929	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	275608	66.628	ng		99
17) 2-Methylphenol	7.163	107	193666	53.680	ng		99
18) Hexachloroethane	7.428	117	99488	51.973	ng		99
19) n-Nitroso-di-n-propyla...	7.334	70	200831	58.751	ng		98
20) 3+4-Methylphenols	7.322	107	266473	54.617	ng		94
22) Acetophenone	7.328	105	365275	56.527	ng	#	94
24) Nitrobenzene	7.504	77	303198	57.916	ng		96
25) Isophorone	7.745	82	503703	62.409	ng		99
26) 2-Nitrophenol	7.816	139	109968	57.371	ng		96
27) 2,4-Dimethylphenol	7.851	122	175274	55.694	ng		97
28) bis(2-Chloroethoxy)met...	7.951	93	261897	58.532	ng		99
29) 2,4-Dichlorophenol	8.057	162	198725	54.517	ng		97
30) 1,2,4-Trichlorobenzene	8.140	180	244251	53.625	ng		99
31) Naphthalene	8.228	128	646081	49.075	ng		99
32) Benzoic acid	7.987	122	133715	70.455	ng		95
33) 4-Chloroaniline	8.275	127	245100	49.706	ng		99
34) Hexachlorobutadiene	8.339	225	178317	54.813	ng		99
35) Caprolactam	8.669	113	51945m	50.764	ng		
36) 4-Chloro-3-methylphenol	8.757	107	225679	57.916	ng		96
37) 2-Methylnaphthalene	8.922	142	455672	51.723	ng		98
38) 1-Methylnaphthalene	9.022	142	439626	51.932	ng		97
40) 1,2,4,5-Tetrachloroben...	9.086	216	268095	49.810	ng		99
41) Hexachlorocyclopentadiene	9.069	237	142763	58.882	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	169242	52.007	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	177354	51.103	ng		97
46) 1,1'-Biphenyl	9.386	154	564118	49.101	ng		97
47) 2-Chloronaphthalene	9.416	162	464638	49.509	ng		97
48) 2-Nitroaniline	9.510	65	164882	60.804	ng		92
49) Acenaphthylene	9.834	152	682776	48.704	ng		99
50) Dimethylphthalate	9.692	163	552178	52.434	ng		100
51) 2,6-Dinitrotoluene	9.757	165	113881	50.610	ng		97
52) Acenaphthene	10.004	154	458841m	50.448	ng		
53) 3-Nitroaniline	9.928	138	107053	45.452	ng		92
54) 2,4-Dinitrophenol	10.028	184	64986	57.559	ng		96
55) Dibenzofuran	10.175	168	635662	47.874	ng		98
56) 4-Nitrophenol	10.081	139	78015	47.466	ng		98
57) 2,4-Dinitrotoluene	10.157	165	154086	52.189	ng		87
58) Fluorene	10.522	166	526379	48.041	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.292	232	153819m	52.250	ng		
60) Diethylphthalate	10.392	149	541112	52.115	ng		100
61) 4-Chlorophenyl-phenyle...	10.510	204	295094	52.064	ng		96
62) 4-Nitroaniline	10.545	138	104618	44.550	ng		97
63) Azobenzene	10.675	77	589693	57.595	ng		97
65) 4,6-Dinitro-2-methylph...	10.569	198	90358	62.270	ng		99
66) n-Nitrosodiphenylamine	10.633	169	422123	50.859	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	175860	53.151	ng		93
68) Hexachlorobenzene	11.063	284	184594	50.341	ng	#	91
69) Atrazine	11.157	200	136994	55.820	ng		99
70) Pentachlorophenol	11.257	266	105335	53.649	ng		98
71) Phenanthrene	11.486	178	732417	49.842	ng		99
72) Anthracene	11.539	178	699273	48.402	ng		98
73) Carbazole	11.692	167	571415	46.983	ng		99
74) Di-n-butylphthalate	12.022	149	792581	58.369	ng		99
75) Fluoranthene	12.680	202	750872	46.428	ng		99
77) Benzidine	12.798	184	91672	38.861	ng		99
78) Pyrene	12.910	202	743480	54.825	ng		100
80) Butylbenzylphthalate	13.527	149	255158	69.754	ng		99
81) Benzo(a)anthracene	14.104	228	539432	52.171	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	149591	53.424	ng		99
83) Chrysene	14.139	228	501867	50.489	ng		100
84) Bis(2-ethylhexyl)phtha...	14.086	149	321448	78.634	ng	#	96
85) Di-n-octyl phthalate	14.704	149	468828	97.536	ng		100
87) Indeno(1,2,3-cd)pyrene	17.162	276	455603	54.530	ng		99
88) Benzo(b)fluoranthene	15.174	252	424796	53.772	ng		100
89) Benzo(k)fluoranthene	15.210	252	406300	47.379	ng		99
90) Benzo(a)pyrene	15.557	252	335562	51.185	ng		100
91) Dibenzo(a,h)anthracene	17.186	278	382636	57.080	ng		99
92) Benzo(g,h,i)perylene	17.633	276	373038	52.527	ng		96

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

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