Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130132.D
Acq On : 06 Sep 2022 12:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 02:07:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	258584	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	1009741	20.000	ng	#	0.00
39) Acenaphthene-d10	9.733	164	537368	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	941176	20.000	ng	#	0.00
76) Chrysene-d12	13.845	240	591952	20.000	ng		0.00
86) Perylene-d12	15.239	264	484036	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	1155189	75.840	ng		0.00
7) Phenol-d6	6.334	99	1488639	78.392	ng		0.00
23) Nitrobenzene-d5	7.269	82	1189584	75.712	ng		0.00
42) 2,4,6-Tribromophenol	10.522	330	384672	78.640	ng		0.00
45) 2-Fluorobiphenyl	9.057	172	2331682	71.940	ng		0.00
79) Terphenyl-d14	12.798	244	2504976	73.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.340	88	281878	39.598	ng		95
3) Pyridine	3.040	79	730529	38.271	ng		93
4) n-Nitrosodimethylamine	2.999	42	296762	39.533	ng		85
6) Aniline	6.363	93	942646	39.594	ng	#	50
8) 2-Chlorophenol	6.481	128	632631	37.841	ng		97
9) Benzaldehyde	6.251	77	419539	36.095	ng		96
10) Phenol	6.345	94	843650	39.304	ng	#	64
11) bis(2-Chloroethyl)ether	6.445	93	635133	38.944	ng		97
12) 1,3-Dichlorobenzene	6.640	146	717563	38.718	ng		98
13) 1,4-Dichlorobenzene	6.716	146	727144	38.951	ng		98
14) 1,2-Dichlorobenzene	6.869	146	654853	38.589	ng		99
15) Benzyl Alcohol	6.845	79	505451	39.490	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	842614	38.016	ng	#	51
17) 2-Methylphenol	6.957	107	539208	38.335	ng	#	86
18) Hexachloroethane	7.210	117	255822	37.949	ng		97
19) n-Nitroso-di-n-propyla...	7.128	70	443177	38.738	ng		90
20) 3+4-Methylphenols	7.110	107	630281	38.211	ng	#	74
22) Acetophenone	7.116	105	848262	37.602	ng	#	96
24) Nitrobenzene	7.287	77	629082	37.648	ng		96
25) Isophorone	7.528	82	1214251	38.183	ng		99
26) 2-Nitrophenol	7.598	139	239746	31.816	ng		98
27) 2,4-Dimethylphenol	7.640	122	502340	37.646	ng		97
28) bis(2-Chloroethoxy)met...	7.739	93	717356	37.553	ng		98
29) 2,4-Dichlorophenol	7.840	162	540621	37.877	ng		98
30) 1,2,4-Trichlorobenzene	7.922	180	569018	37.809	ng		98
31) Naphthalene	8.004	128	1907521	37.456	ng		99
32) Benzoic acid	7.769	122	295341	29.968	ng		97
33) 4-Chloroaniline	8.057	127	795398	38.658	ng		98
34) Hexachlorobutadiene	8.122	225	325630	37.780	ng		98
35) Caprolactam	8.439	113	178280m	40.307	ng		
36) 4-Chloro-3-methylphenol	8.534	107	565765	39.172	ng		96
37) 2-Methylnaphthalene	8.692	142	1264184	38.536	ng		98
38) 1-Methylnaphthalene	8.792	142	1208146	37.889	ng		99
40) 1,2,4,5-Tetrachloroben...	8.857	216	524520	37.432	ng		99
41) Hexachlorocyclopentadiene	8.845	237	264168	36.073	ng		99
43) 2,4,6-Trichlorophenol	8.969	196	360427	36.035	ng		99

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44) 2,4,5-Trichlorophenol	9.004	196	405847	37.436	ng		98
46) 1,1'-Biphenyl	9.157	154	1456660	37.312	ng		99
47) 2-Chloronaphthalene	9.181	162	1177394	37.640	ng		99
48) 2-Nitroaniline	9.281	65	307083	39.838	ng		90
49) Acenaphthylene	9.598	152	1820616	38.329	ng		100
50) Dimethylphthalate	9.469	163	1408413	38.480	ng		100
51) 2,6-Dinitrotoluene	9.528	165	275531	38.611	ng	#	88
52) Acenaphthene	9.769	154	1123230m	37.521	ng		
53) 3-Nitroaniline	9.692	138	336464	41.078	ng		98
54) 2,4-Dinitrophenol	9.792	184	101826	36.343	ng		88
55) Dibenzofuran	9.939	168	1649709	38.485	ng		100
56) 4-Nitrophenol	9.845	139	258618	40.954	ng		95
57) 2,4-Dinitrotoluene	9.922	165	356869	43.436	ng		92
58) Fluorene	10.281	166	1227616	37.638	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	323782	38.453	ng	#	78
60) Diethylphthalate	10.163	149	1395751	39.418	ng		99
61) 4-Chlorophenyl-phenyle...	10.275	204	539883	37.444	ng		99
62) 4-Nitroaniline	10.310	138	354114	44.454	ng		96
63) Azobenzene	10.433	77	1348529	38.681	ng		96
65) 4,6-Dinitro-2-methylph...	10.328	198	153775	36.389	ng		95
66) n-Nitrosodiphenylamine	10.398	169	1159774	36.862	ng		98
67) 4-Bromophenyl-phenylether	10.763	248	387116	36.978	ng		97
68) Hexachlorobenzene	10.822	284	431107	37.793	ng		94
69) Atrazine	10.928	200	347898	39.085	ng		100
70) Pentachlorophenol	11.016	266	242099	37.954	ng		95
71) Phenanthrene	11.239	178	1865407	36.547	ng		99
72) Anthracene	11.286	178	1872621	37.321	ng		99
73) Carbazole	11.445	167	1750046	37.823	ng		99
74) Di-n-butylphthalate	11.780	149	2125100	38.088	ng		99
75) Fluoranthene	12.422	202	1940630	38.342	ng		97
77) Benzidine	12.545	184	746905	46.734	ng		99
78) Pyrene	12.651	202	1953313	36.789	ng		100
80) Butylbenzylphthalate	13.274	149	833951	39.489	ng		96
81) Benzo(a)anthracene	13.833	228	1507652	37.165	ng		98
82) 3,3'-Dichlorobenzidine	13.804	252	504333	39.866	ng		99
83) Chrysene	13.869	228	1496494	37.417	ng		99
84) Bis(2-ethylhexyl)phtha...	13.833	149	966357	36.813	ng		98
85) Di-n-octyl phthalate	14.445	149	1483348	35.773	ng		99
87) Indeno(1,2,3-cd)pyrene	16.586	276	1307408	40.947	ng		96
88) Benzo(b)fluoranthene	14.845	252	1227376	38.024	ng		98
89) Benzo(k)fluoranthene	14.874	252	1229653	39.389	ng		97
90) Benzo(a)pyrene	15.180	252	1006458	39.240	ng	#	97
91) Dibenzo(a,h)anthracene	16.610	278	1065591	40.786	ng		96
92) Benzo(g,h,i)perylene	16.998	276	1098524	42.025	ng	#	95

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

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