Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128356.D
Acq On : 20 May 2022 10:43
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 20 13:12:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 13:10:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	114386	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	354791	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	203116	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	375833	20.000	ng		0.00
76) Chrysene-d12	14.045	240	344564	20.000	ng		0.00
86) Perylene-d12	15.533	264	330213	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	83383	11.621	ng		0.00
7) Phenol-d6	6.487	99	108184	11.399	ng		-0.01
23) Nitrobenzene-d5	7.422	82	99283	12.592	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	22160	9.513	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	148899	11.470	ng		0.00
79) Terphenyl-d14	12.974	244	190415	10.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	17377	5.444	ng		95
3) Pyridine	3.440	79	43703	5.161	ng		96
4) n-Nitrosodimethylamine	3.375	42	20554	4.869	ng	#	94
6) Aniline	6.522	93	59279	5.531	ng		97
8) 2-Chlorophenol	6.645	128	41576	5.689	ng		95
9) Benzaldehyde	6.416	77	36593	6.677	ng		99
10) Phenol	6.498	94	56525	5.648	ng		100
11) bis(2-Chloroethyl)ether	6.587	93	41286	5.508	ng		96
12) 1,3-Dichlorobenzene	6.798	146	46791	5.688	ng		97
13) 1,4-Dichlorobenzene	6.875	146	47918	5.765	ng		99
14) 1,2-Dichlorobenzene	7.028	146	44734	5.711	ng		97
15) Benzyl Alcohol	6.998	79	37969	5.063	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	61300	5.515	ng		94
17) 2-Methylphenol	7.110	107	33951	5.476	ng		95
18) Hexachloroethane	7.363	117	16749	5.334	ng		94
19) n-Nitroso-di-n-propyla...	7.257	70	31469	5.384	ng		99
20) 3+4-Methylphenols	7.269	107	44717	5.825	ng	#	62
22) Acetophenone	7.263	105	60069	6.799	ng	#	91
24) Nitrobenzene	7.439	77	44923	6.173	ng		99
25) Isophorone	7.675	82	63702	5.153	ng		98
26) 2-Nitrophenol	7.757	139	15843	4.958	ng		93
27) 2,4-Dimethylphenol	7.792	122	24495	4.973	ng		97
28) bis(2-Chloroethoxy)met...	7.886	93	41085	5.258	ng		98
29) 2,4-Dichlorophenol	8.004	162	26343	5.087	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	31391	5.290	ng		96
31) Naphthalene	8.163	128	95665	5.460	ng		100
33) 4-Chloroaniline	8.216	127	37250	5.355	ng		97
34) Hexachlorobutadiene	8.269	225	20514	5.148	ng		98
35) Caprolactam	8.557	113	8132	4.811	ng		96
36) 4-Chloro-3-methylphenol	8.698	107	29466	5.093	ng		100
37) 2-Methylnaphthalene	8.851	142	64600	5.468	ng		99
38) 1-Methylnaphthalene	8.951	142	61297	5.402	ng		98
40) 1,2,4,5-Tetrachloroben...	9.016	216	32341	5.398	ng		99
43) 2,4,6-Trichlorophenol	9.133	196	18562	4.809	ng		99
44) 2,4,5-Trichlorophenol	9.180	196	20149	4.895	ng		95
46) 1,1'-Biphenyl	9.316	154	80355	5.434	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.345	162	59833	5.459	ng		97
48) 2-Nitroaniline	9.445	65	20558	5.232	ng		93
49) Acenaphthylene	9.763	152	91365	5.512	ng		99
50) Dimethylphthalate	9.610	163	70443	5.374	ng		100
51) 2,6-Dinitrotoluene	9.686	165	14801	5.148	ng		94
52) Acenaphthene	9.933	154	56340	4.902	ng		97
53) 3-Nitroaniline	9.857	138	16538	5.306	ng		96
55) Dibenzofuran	10.104	168	89948	5.512	ng		99
56) 4-Nitrophenol	10.039	139	6671	3.063	ng		96
57) 2,4-Dinitrotoluene	10.092	165	19424	5.052	ng	#	80
58) Fluorene	10.445	166	69396	5.459	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.227	232	16526m	4.698	ng		
60) Diethylphthalate	10.310	149	69839	5.340	ng		98
61) 4-Chlorophenyl-phenyle...	10.439	204	35043	5.528	ng		99
62) 4-Nitroaniline	10.469	138	16310	5.161	ng		95
63) Azobenzene	10.598	77	76489	5.341	ng		99
65) 4,6-Dinitro-2-methylph...	10.510	198	8977	3.816	ng		95
66) n-Nitrosodiphenylamine	10.557	169	58704	5.359	ng		99
67) 4-Bromophenyl-phenylether	10.927	248	21411	5.295	ng		94
68) Hexachlorobenzene	10.998	284	22922	5.182	ng	#	90
69) Atrazine	11.080	200	19549	5.291	ng		99
71) Phenanthrene	11.416	178	102083	5.455	ng		99
72) Anthracene	11.469	178	102105	5.465	ng		100
73) Carbazole	11.627	167	118266	6.656	ng		98
74) Di-n-butylphthalate	11.945	149	124289	6.076	ng		100
75) Fluoranthene	12.610	202	126613	6.240	ng		95
77) Benzidine	12.733	184	54098	7.249	ng		99
78) Pyrene	12.839	202	139440	5.581	ng		98
80) Butylbenzylphthalate	13.451	149	47241	4.548	ng		95
81) Benzo(a)anthracene	14.033	228	113335	5.150	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	28561	5.784	ng	#	99
83) Chrysene	14.068	228	113562	5.408	ng		98
84) Bis(2-ethylhexyl)phtha...	14.004	149	68558	4.885	ng		98
85) Di-n-octyl phthalate	14.621	149	114454	5.106	ng		99
87) Indeno(1,2,3-cd)pyrene	17.033	276	82375	4.124	ng		98
88) Benzo(b)fluoranthene	15.092	252	105219	5.140	ng		97
89) Benzo(k)fluoranthene	15.121	252	106068	5.249	ng		99
90) Benzo(a)pyrene	15.468	252	86160	5.214	ng		97
91) Dibenzo(a,h)anthracene	17.045	278	65854	4.072	ng		96
92) Benzo(g,h,i)perylene	17.492	276	65940	4.027	ng		97

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

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