Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133667.D
Acq On : 09 Jun 2023 10:28
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 13:51:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 13:43:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	110530	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	428581	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	208713	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	336510	20.000	ng		0.00
76) Chrysene-d12	14.010	240	233073	20.000	ng		0.00
86) Perylene-d12	15.474	264	193777	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	262453	41.338	ng		0.00
7) Phenol-d6	6.463	99	377210	45.643	ng		0.00
23) Nitrobenzene-d5	7.398	82	286667	36.431	ng		-0.01
42) 2,4,6-Tribromophenol	10.669	330	108439	41.045	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	645214	43.945	ng		0.00
79) Terphenyl-d14	12.957	244	636064	42.228	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	54685	19.591	ng		99
3) Pyridine	3.316	79	156778	19.270	ng		98
4) n-Nitrosodimethylamine	3.263	42	85483	19.008	ng		91
6) Aniline	6.498	93	236205	22.692	ng		98
8) 2-Chlorophenol	6.616	128	153193	22.896	ng		99
9) Benzaldehyde	6.387	77	120428	21.964	ng		99
10) Phenol	6.475	94	199701	23.142	ng		95
11) bis(2-Chloroethyl)ether	6.569	93	145638	22.733	ng		94
12) 1,3-Dichlorobenzene	6.775	146	152900	21.388	ng		99
13) 1,4-Dichlorobenzene	6.857	146	157653	21.819	ng		96
14) 1,2-Dichlorobenzene	7.010	146	131557	20.150	ng		96
15) Benzyl Alcohol	6.975	79	137762	21.343	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	241870	22.272	ng		98
17) 2-Methylphenol	7.087	107	127817	21.553	ng		97
18) Hexachloroethane	7.351	117	47606	19.246	ng		96
19) n-Nitroso-di-n-propyla...	7.245	70	108982	20.726	ng		98
20) 3+4-Methylphenols	7.240	107	166465	22.102	ng		96
22) Acetophenone	7.245	105	203055	20.657	ng	#	95
24) Nitrobenzene	7.416	77	147686	18.640	ng		96
25) Isophorone	7.657	82	261700	18.116	ng		98
26) 2-Nitrophenol	7.734	139	64065	18.017	ng		97
27) 2,4-Dimethylphenol	7.769	122	121328	19.796	ng		99
28) bis(2-Chloroethoxy)met...	7.869	93	172272	20.633	ng		98
29) 2,4-Dichlorophenol	7.975	162	125600	20.910	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	133946	21.373	ng		95
31) Naphthalene	8.145	128	449231	21.514	ng		99
32) Benzoic acid	7.857	122	71145	18.301	ng		96
33) 4-Chloroaniline	8.192	127	192854	21.601	ng		96
34) Hexachlorobutadiene	8.257	225	84773	20.660	ng		99
35) Caprolactam	8.545	113	39379	19.481	ng		100
36) 4-Chloro-3-methylphenol	8.669	107	136737	19.749	ng		99
37) 2-Methylnaphthalene	8.834	142	301339	20.771	ng		98
38) 1-Methylnaphthalene	8.934	142	284076	21.279	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	131518	20.728	ng		98
41) Hexachlorocyclopentadiene	8.986	237	51063	18.059	ng		98
43) 2,4,6-Trichlorophenol	9.110	196	90724	21.397	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	105054	21.297	ng		95
46) 1,1'-Biphenyl	9.298	154	372523	22.131	ng		99
47) 2-Chloronaphthalene	9.322	162	264251	21.885	ng		100
48) 2-Nitroaniline	9.416	65	93584	21.192	ng		98
49) Acenaphthylene	9.739	152	452808	21.546	ng		100
50) Dimethylphthalate	9.598	163	332422	21.338	ng		99
51) 2,6-Dinitrotoluene	9.657	165	70201	21.831	ng	#	85
52) Acenaphthene	9.910	154	249854m	20.311	ng		
53) 3-Nitroaniline	9.828	138	84221	21.522	ng		89
54) 2,4-Dinitrophenol	9.934	184	22637	19.093	ng		93
55) Dibenzofuran	10.081	168	385871	20.557	ng		98
56) 4-Nitrophenol	9.981	139	52366	19.828	ng		91
57) 2,4-Dinitrotoluene	10.063	165	81343	19.890	ng		93
58) Fluorene	10.428	166	311430	21.696	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	75551	20.457	ng		98
60) Diethylphthalate	10.298	149	329151	20.759	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	153829	21.708	ng		99
62) 4-Nitroaniline	10.439	138	80688	21.030	ng		97
63) Azobenzene	10.581	77	311580	20.758	ng		95
65) 4,6-Dinitro-2-methylph...	10.469	198	35056	21.801	ng		83
66) n-Nitrosodiphenylamine	10.533	169	276911	24.498	ng		100
67) 4-Bromophenyl-phenylether	10.910	248	93107	24.790	ng		93
68) Hexachlorobenzene	10.975	284	95443	24.165	ng		93
69) Atrazine	11.063	200	78334	23.885	ng		99
70) Pentachlorophenol	11.169	266	53649	22.684	ng		95
71) Phenanthrene	11.392	178	367667	21.535	ng		100
72) Anthracene	11.445	178	415314	23.330	ng		99
73) Carbazole	11.598	167	404497	25.334	ng		98
74) Di-n-butylphthalate	11.928	149	511564	24.068	ng		100
75) Fluoranthene	12.580	202	425912	23.492	ng		99
77) Benzidine	12.704	184	146890	18.782	ng		99
78) Pyrene	12.810	202	445831	20.534	ng		99
80) Butylbenzylphthalate	13.433	149	192281	20.978	ng		92
81) Benzo(a)anthracene	14.004	228	340025	21.091	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	115877	21.620	ng	#	99
83) Chrysene	14.039	228	322904	21.176	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	237363	21.032	ng		99
85) Di-n-octyl phthalate	14.604	149	323046	20.143	ng		100
87) Indeno(1,2,3-cd)pyrene	16.939	276	237477	17.813	ng		99
88) Benzo(b)fluoranthene	15.045	252	221646	18.830	ng		99
89) Benzo(k)fluoranthene	15.074	252	217037	18.928	ng		99
90) Benzo(a)pyrene	15.410	252	231888	21.226	ng		99
91) Dibenzo(a,h)anthracene	16.957	278	197810	17.923	ng		97
92) Benzo(g,h,i)perylene	17.380	276	193851	17.715	ng		97

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

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