Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
Data File : BF139236.D
Acq On : 04 Sep 2024 12:37
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Sep 04 15:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 15:37:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	131500	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	493134	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	268258	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	485616	20.000	ng		0.00
76) Chrysene-d12	14.051	240	251442	20.000	ng		0.00
86) Perylene-d12	15.527	264	208667	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	163792	20.837	ng		0.00
7) Phenol-d6	6.504	99	221238	21.082	ng		-0.01
23) Nitrobenzene-d5	7.445	82	191039	20.054	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	47299	20.419	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	384598	22.131	ng		0.00
79) Terphenyl-d14	12.998	244	349026	22.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	36609	10.001	ng		97
3) Pyridine	3.428	79	92149	10.428	ng		99
4) n-Nitrosodimethylamine	3.375	42	57566	10.032	ng	#	97
6) Aniline	6.545	93	102451	10.617	ng		99
8) 2-Chlorophenol	6.669	128	86916	10.669	ng		97
9) Benzaldehyde	6.434	77	73070	11.503	ng		98
10) Phenol	6.516	94	118298	10.687	ng		98
11) bis(2-Chloroethyl)ether	6.616	93	84515	10.658	ng		99
12) 1,3-Dichlorobenzene	6.828	146	98563	10.689	ng		99
13) 1,4-Dichlorobenzene	6.904	146	98340	10.655	ng		100
14) 1,2-Dichlorobenzene	7.057	146	93472	10.859	ng		99
15) Benzyl Alcohol	7.022	79	78168	10.214	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	159130	10.541	ng		99
17) 2-Methylphenol	7.134	107	69960	10.513	ng		99
18) Hexachloroethane	7.404	117	34318	10.411	ng		98
19) n-Nitroso-di-n-propyla...	7.292	70	64884	10.643	ng		99
20) 3+4-Methylphenols	7.287	107	90057	10.738	ng	#	89
22) Acetophenone	7.292	105	124038	10.558	ng		96
24) Nitrobenzene	7.463	77	104701	10.407	ng		97
25) Isophorone	7.704	82	165150	10.191	ng		100
26) 2-Nitrophenol	7.787	139	36566	9.253	ng		98
27) 2,4-Dimethylphenol	7.816	122	57091	10.130	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	101150	10.476	ng		97
29) 2,4-Dichlorophenol	8.022	162	68020	10.080	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	80241	10.412	ng		99
31) Naphthalene	8.192	128	262478	10.511	ng		99
32) Benzoic acid	7.881	122	39661	7.741	ng		98
33) 4-Chloroaniline	8.239	127	89847	10.391	ng		97
34) Hexachlorobutadiene	8.310	225	50531	10.347	ng		98
35) Caprolactam	8.575	113	20999	10.052	ng		97
36) 4-Chloro-3-methylphenol	8.710	107	73735	10.027	ng		98
37) 2-Methylnaphthalene	8.881	142	163997	10.496	ng		99
38) 1-Methylnaphthalene	8.981	142	164959	10.735	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	81157	10.693	ng		97
41) Hexachlorocyclopentadiene	9.034	237	23327	9.564	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	48532	9.773	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	53358	10.254	ng		99
46) 1,1'-Biphenyl	9.345	154	211522	10.642	ng		99
47) 2-Chloronaphthalene	9.369	162	157033	10.464	ng		99
48) 2-Nitroaniline	9.463	65	50166	9.705	ng		97
49) Acenaphthylene	9.786	152	237953	10.527	ng		100
50) Dimethylphthalate	9.639	163	169564	10.429	ng		99
51) 2,6-Dinitrotoluene	9.704	165	36366	9.859	ng		100
52) Acenaphthene	9.957	154	154664	10.316	ng		100
53) 3-Nitroaniline	9.875	138	39069	9.941	ng		100
54) 2,4-Dinitrophenol	9.975	184	9408	11.936	ng	#	23
55) Dibenzofuran	10.128	168	226277	10.527	ng		99
56) 4-Nitrophenol	10.022	139	27370	9.436	ng		98
57) 2,4-Dinitrotoluene	10.104	165	46156	9.831	ng		99
58) Fluorene	10.475	166	179131	10.749	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	42406	10.352	ng		97
60) Diethylphthalate	10.345	149	163957	10.247	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	86214	10.728	ng		97
62) 4-Nitroaniline	10.481	138	37781	10.099	ng		96
63) Azobenzene	10.628	77	173036	10.261	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	15692	6.993	ng		98
66) n-Nitrosodiphenylamine	10.581	169	146960	10.396	ng		98
67) 4-Bromophenyl-phenylether	10.957	248	48866	10.371	ng		97
68) Hexachlorobenzene	11.016	284	55853	10.355	ng		98
69) Atrazine	11.104	200	37423	11.475	ng		98
70) Pentachlorophenol	11.210	266	28566	9.168	ng		96
71) Phenanthrene	11.433	178	240631	10.607	ng		99
72) Anthracene	11.486	178	236070	10.652	ng		99
73) Carbazole	11.639	167	221456	10.692	ng		100
74) Di-n-butylphthalate	11.975	149	219527	10.351	ng		99
75) Fluoranthene	12.622	202	254006	11.168	ng		99
77) Benzidine	12.745	184	52830	10.435	ng		99
78) Pyrene	12.851	202	259873	10.699	ng		100
80) Butylbenzylphthalate	13.474	149	52990	9.267	ng		99
81) Benzo(a)anthracene	14.039	228	166020	10.340	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	37742	8.851	ng		100
83) Chrysene	14.074	228	154345	10.300	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	55559	8.278	ng		100
85) Di-n-octyl phthalate	14.651	149	89134	6.937	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	130527	10.013	ng		98
88) Benzo(b)fluoranthene	15.092	252	116674	9.709	ng		98
89) Benzo(k)fluoranthene	15.121	252	114933	10.667	ng		98
90) Benzo(a)pyrene	15.463	252	98486	9.652	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	107255	9.984	ng		99
92) Benzo(g,h,i)perylene	17.445	276	108204	9.758	ng		99

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

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