Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137130.D
Acq On : 23 Jan 2024 12:09
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jan 24 03:46:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:42:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	171758	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	697573	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	356081	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	669778	20.000	ng		0.00
76) Chrysene-d12	13.986	240	470488	20.000	ng		0.00
86) Perylene-d12	15.474	264	408394	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	109067	9.879	ng		0.00
7) Phenol-d6	6.428	99	137958	10.015	ng		-0.02
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	10.633	330	23382	7.531	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	273074	11.712	ng		-0.01
79) Terphenyl-d14	12.933	244	313567	9.530	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	27107	5.038	ng		99
3) Pyridine	3.351	79	58014	4.591	ng		98
4) n-Nitrosodimethylamine	3.287	42	32537	4.608	ng	#	91
6) Aniline	6.469	93	83305	4.828	ng		99
8) 2-Chlorophenol	6.592	128	55217	4.549	ng		97
9) Benzaldehyde	6.363	77	37553	4.962	ng		97
10) Phenol	6.439	94	81300m	5.070	ng		
11) bis(2-Chloroethyl)ether	6.545	93	61787	5.092	ng		98
12) 1,3-Dichlorobenzene	6.751	146	69061	5.233	ng		100
13) 1,4-Dichlorobenzene	6.828	146	69735	5.254	ng		99
14) 1,2-Dichlorobenzene	6.981	146	66099	5.216	ng		95
15) Benzyl Alcohol	6.945	79	45892	4.353	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	109564	5.285	ng		98
17) 2-Methylphenol	7.051	107	48750	4.922	ng		99
18) Hexachloroethane	7.322	117	21957	4.644	ng		97
19) n-Nitroso-di-n-propyla...	7.216	70	42528	4.817	ng		98
20) 3+4-Methylphenols	7.204	107	63581	5.324	ng	#	84
22) Acetophenone	7.216	105	90757	5.320	ng		98
24) Nitrobenzene	7.386	77	38307	3.355	ng		90
25) Isophorone	7.622	82	120453	4.945	ng		99
26) 2-Nitrophenol	7.704	139	8926	7.130	ng		96
27) 2,4-Dimethylphenol	7.739	122	40870	4.713	ng		97
28) bis(2-Chloroethoxy)met...	7.839	93	76581	5.136	ng		97
29) 2,4-Dichlorophenol	7.939	162	41093	4.316	ng		97
30) 1,2,4-Trichlorobenzene	8.028	180	58920	5.267	ng		99
31) Naphthalene	8.110	128	188661	5.305	ng		99
33) 4-Chloroaniline	8.157	127	70955	4.939	ng		98
34) Hexachlorobutadiene	8.233	225	31128	4.958	ng		97
35) Caprolactam	8.481	113	10936	3.626	ng	#	87
36) 4-Chloro-3-methylphenol	8.628	107	49639	4.680	ng		99
37) 2-Methylnaphthalene	8.798	142	121259	5.307	ng		98
38) 1-Methylnaphthalene	8.898	142	115232	5.418	ng		99
40) 1,2,4,5-Tetrachloroben...	8.963	216	56087	5.350	ng		98
41) Hexachlorocyclopentadiene	8.957	237	17717	3.867	ng		98
43) 2,4,6-Trichlorophenol	9.075	196	26166	4.070	ng		99
44) 2,4,5-Trichlorophenol	9.110	196	28588	4.137	ng		95

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46) 1,1'-Biphenyl	9.263	154	159591	5.564	ng		99
47) 2-Chloronaphthalene	9.286	162	118590	5.445	ng		98
48) 2-Nitroaniline	9.380	65	13293	5.779	ng		99
49) Acenaphthylene	9.704	152	179404	5.309	ng		98
50) Dimethylphthalate	9.563	163	127671	5.149	ng		99
51) 2,6-Dinitrotoluene	9.622	165	9681	5.147	ng		90
52) Acenaphthene	9.875	154	111909	5.328	ng		100
53) 3-Nitroaniline	9.786	138	12633	4.746	ng	#	84
55) Dibenzofuran	10.051	168	166649	5.540	ng		96
57) 2,4-Dinitrotoluene	10.022	165	11215	5.821	ng	#	88
58) Fluorene	10.392	166	127362	5.696	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	21666	3.893	ng		100
60) Diethylphthalate	10.269	149	120806	5.033	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	63373	5.846	ng		92
62) 4-Nitroaniline	10.398	138	13996	4.381	ng		87
63) Azobenzene	10.551	77	134299	5.191	ng		100
66) n-Nitrosodiphenylamine	10.504	169	109670	5.197	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	34949	5.039	ng		98
68) Hexachlorobenzene	10.939	284	40374	5.183	ng		97
69) Atrazine	11.033	200	30466	4.574	ng		98
70) Pentachlorophenol	11.133	266	12854	3.047	ng		99
71) Phenanthrene	11.357	178	197837	5.514	ng		97
72) Anthracene	11.410	178	196223	5.378	ng		99
73) Carbazole	11.563	167	167712	5.263	ng		98
74) Di-n-butylphthalate	11.910	149	162358	4.491	ng		99
75) Fluoranthene	12.551	202	188028	5.271	ng		99
78) Pyrene	12.780	202	200092	4.385	ng		98
80) Butylbenzylphthalate	13.421	149	43467	5.537	ng		95
81) Benzo(a)anthracene	13.974	228	167714	4.691	ng		97
82) 3,3'-Dichlorobenzidine	13.945	252	43574	4.109	ng		100
83) Chrysene	14.010	228	164285	4.773	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	61802	3.251	ng		98
87) Indeno(1,2,3-cd)pyrene	16.974	276	98172	3.762	ng		97
88) Benzo(b)fluoranthene	15.033	252	123237	4.889	ng		97
89) Benzo(k)fluoranthene	15.062	252	122583	4.893	ng	#	97
90) Benzo(a)pyrene	15.409	252	99411	4.507	ng		99
91) Dibenzo(a,h)anthracene	17.003	278	82323	3.872	ng		97
92) Benzo(g,h,i)perylene	17.421	276	77472	3.765	ng		97

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

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