Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
Data File : BF137174.D
Acq On : 26 Jan 2024 19:12
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 01:51:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 01:49:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	61748	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	253370	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	152076	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	310850	20.000	ng		0.00
76) Chrysene-d12	13.986	240	253288	20.000	ng		0.00
86) Perylene-d12	15.468	264	213398	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	20188	5.562	ng		0.00
7) Phenol-d6	6.428	99	35014	6.763	ng		0.00
23) Nitrobenzene-d5	7.357	82	47928	8.581	ng		-0.01
42) 2,4,6-Tribromophenol	10.627	330	14065	8.278	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	112406	10.378	ng		0.00
79) Terphenyl-d14	12.921	244	157111	8.700	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	9290	4.779	ng		99
3) Pyridine	3.393	79	3082m	6.104	ng		
6) Aniline	6.475	93	14668	2.749	ng	#	83
8) 2-Chlorophenol	6.581	128	17015	4.155	ng		94
9) Benzaldehyde	6.357	77	8136	4.049	ng		86
10) Phenol	6.439	94	20821	3.657	ng		89
11) bis(2-Chloroethyl)ether	6.539	93	17218	4.099	ng		87
12) 1,3-Dichlorobenzene	6.739	146	23992	4.937	ng		96
13) 1,4-Dichlorobenzene	6.816	146	25226	5.037	ng		96
14) 1,2-Dichlorobenzene	6.969	146	22851	4.866	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	39690	5.364	ng		96
17) 2-Methylphenol	7.051	107	16270	4.653	ng		95
18) Hexachloroethane	7.310	117	8675	4.849	ng		90
19) n-Nitroso-di-n-propyla...	7.204	70	17422	4.746	ng		100
20) 3+4-Methylphenols	7.204	107	16417	3.837	ng	#	66
22) Acetophenone	7.210	105	27469	4.136	ng		94
24) Nitrobenzene	7.381	77	20854	3.911	ng		99
25) Isophorone	7.610	82	51266	4.910	ng		99
26) 2-Nitrophenol	7.698	139	4327	6.397	ng		97
27) 2,4-Dimethylphenol	7.733	122	13192	4.543	ng		97
28) bis(2-Chloroethoxy)met...	7.833	93	23740	4.316	ng		96
29) 2,4-Dichlorophenol	7.939	162	10958	3.135	ng		97
30) 1,2,4-Trichlorobenzene	8.022	180	22723	4.988	ng		96
31) Naphthalene	8.098	128	66360	4.947	ng		100
33) 4-Chloroaniline	8.163	127	16152	3.595	ng		97
34) Hexachlorobutadiene	8.222	225	15101	5.021	ng		92
35) Caprolactam	8.475	113	4419m	3.828	ng		
36) 4-Chloro-3-methylphenol	8.628	107	17342	4.051	ng		97
37) 2-Methylnaphthalene	8.792	142	42956	4.711	ng		98
38) 1-Methylnaphthalene	8.886	142	44539	5.203	ng		98
40) 1,2,4,5-Tetrachloroben...	8.957	216	24220	4.792	ng		99
41) Hexachlorocyclopentadiene	8.945	237	8664	3.631	ng		95
43) 2,4,6-Trichlorophenol	9.069	196	10711	3.760	ng		99
44) 2,4,5-Trichlorophenol	9.104	196	12552m	4.260	ng		
46) 1,1'-Biphenyl	9.257	154	57496	4.806	ng		99
47) 2-Chloronaphthalene	9.280	162	42902	4.853	ng		96

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48) 2-Nitroaniline	9.380	65	8024	2.834	ng		98
49) Acenaphthylene	9.692	152	70813	4.954	ng		99
50) Dimethylphthalate	9.557	163	51234	4.847	ng		98
51) 2,6-Dinitrotoluene	9.616	165	8280	3.799	ng	#	74
52) Acenaphthene	9.869	154	42532	5.003	ng		98
53) 3-Nitroaniline	9.798	138	5925	4.474	ng		99
55) Dibenzofuran	10.039	168	65182	4.884	ng		98
57) 2,4-Dinitrotoluene	10.016	165	8969	3.225	ng	#	70
58) Fluorene	10.386	166	53859	5.134	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	12416m	4.270	ng		
60) Diethylphthalate	10.257	149	50684	4.832	ng		96
61) 4-Chlorophenyl-phenyle...	10.380	204	26961	5.150	ng		98
62) 4-Nitroaniline	10.410	138	6930m	3.542	ng		
63) Azobenzene	10.539	77	54613	4.780	ng		98
66) n-Nitrosodiphenylamine	10.498	169	42816	4.642	ng		97
67) 4-Bromophenyl-phenylether	10.874	248	15651	4.575	ng		87
68) Hexachlorobenzene	10.927	284	18290	4.836	ng		99
69) Atrazine	11.027	200	14669	4.606	ng		98
71) Phenanthrene	11.351	178	79479	4.942	ng		98
72) Anthracene	11.404	178	82116	4.948	ng		98
73) Carbazole	11.563	167	64712	4.604	ng		98
74) Di-n-butylphthalate	11.904	149	74376	4.633	ng		99
75) Fluoranthene	12.545	202	89440	5.181	ng		99
78) Pyrene	12.774	202	95301	4.087	ng		97
80) Butylbenzylphthalate	13.410	149	20088	5.366	ng		97
81) Benzo(a)anthracene	13.974	228	85141	4.702	ng		96
82) 3,3'-Dichlorobenzidine	13.945	252	19705	3.894	ng		96
83) Chrysene	14.010	228	87084	4.826	ng		98
84) Bis(2-ethylhexyl)phtha...	13.980	149	29730	3.598	ng		98
87) Indeno(1,2,3-cd)pyrene	16.968	276	48184	3.445	ng		98
88) Benzo(b)fluoranthene	15.033	252	63510	4.646	ng		100
89) Benzo(k)fluoranthene	15.062	252	69479	5.034	ng		96
90) Benzo(a)pyrene	15.404	252	55631	4.511	ng	#	97
91) Dibenzo(a,h)anthracene	16.998	278	37804	3.381	ng		96
92) Benzo(g,h,i)perylene	17.421	276	37537	3.443	ng		99

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

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