Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
Data File : BF137694.D
Acq On : 26 Mar 2024 18:31
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

Quant Time: Mar 27 01:50:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 01:46:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	260299	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	1002533	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	562203	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	950945	20.000	ng	0.00
76) Chrysene-d12	13.951	240	464520	20.000	ng	0.00
86) Perylene-d12	15.374	264	584199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2341715	140.026	ng	0.01
7) Phenol-d6	6.428	99	2864571	138.201	ng	0.01
23) Nitrobenzene-d5	7.363	82	2555223	168.149	ng	0.01
42) 2,4,6-Tribromophenol	10.622	330	767101	144.919	ng	0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.904	244	4319227	142.245	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	587143	75.791	ng	99
3) Pyridine	3.216	79	1647771	77.688	ng	99
4) n-Nitrosodimethylamine	3.193	42	727040	76.284	ng	96
6) Aniline	6.463	93	2001985	73.386	ng	100
8) 2-Chlorophenol	6.581	128	1174044	69.608	ng	97
10) Phenol	6.440	94	1599274	69.373	ng	86
11) bis(2-Chloroethyl)ether	6.534	93	1189747	70.957	ng	97
12) 1,3-Dichlorobenzene	6.728	146	1313528	70.187	ng	98
13) 1,4-Dichlorobenzene	6.810	146	1305225	69.527	ng	98
14) 1,2-Dichlorobenzene	6.963	146	1141725	65.548	ng	99
15) Benzyl Alcohol	6.940	79	997435	65.870	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1904830	71.660	ng	98
17) 2-Methylphenol	7.040	107	1167704	74.262	ng	99
18) Hexachloroethane	7.304	117	445922	74.152	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	944296	70.512	ng	99
22) Acetophenone	7.210	105	1531611	66.146	ng	97
24) Nitrobenzene	7.381	77	1326062	83.366	ng	96
25) Isophorone	7.622	82	2629552	76.419	ng	99
26) 2-Nitrophenol	7.693	139	624452	80.982	ng	99
27) 2,4-Dimethylphenol	7.728	122	1194714	75.838	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	1484043	72.344	ng	99
29) 2,4-Dichlorophenol	7.928	162	1100179	75.134	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	1082313	72.003	ng	99
31) Naphthalene	8.098	128	3294124	66.282	ng	99
32) Benzoic acid	7.887	122	882869	80.681	ng	99
33) 4-Chloroaniline	8.146	127	1532575	71.477	ng	99
34) Hexachlorobutadiene	8.210	225	638693	71.814	ng	100
35) Caprolactam	8.551	113	384156m	80.332	ng	
36) 4-Chloro-3-methylphenol	8.628	107	1151837	74.959	ng	98
37) 2-Methylnaphthalene	8.787	142	2248655	65.907	ng	96
38) 1-Methylnaphthalene	8.887	142	2106821	65.830	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	991661	67.317	ng	98
41) Hexachlorocyclopentadiene	8.940	237	616292	85.444	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	769622	75.978	ng	97
44) 2,4,5-Trichlorophenol	9.098	196	876233	76.550	ng	98
46) 1,1'-Biphenyl	9.257	154	2547472	64.286	ng	98

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47) 2-Chloronaphthalene	9.275	162	2103933	68.598	ng		99
48) 2-Nitroaniline	9.375	65	716552	79.838	ng		98
49) Acenaphthylene	9.692	152	3246856	65.812	ng		99
50) Dimethylphthalate	9.563	163	2708468	71.586	ng		100
51) 2,6-Dinitrotoluene	9.622	165	591674	79.091	ng		89
52) Acenaphthene	9.863	154	2103005	68.783	ng		99
53) 3-Nitroaniline	9.792	138	688872	79.565	ng	#	95
54) 2,4-Dinitrophenol	9.887	184	248441	72.364	ng	#	87
55) Dibenzofuran	10.034	168	2947711	64.813	ng		97
56) 4-Nitrophenol	9.940	139	533569	77.218	ng		98
57) 2,4-Dinitrotoluene	10.022	165	695899	77.984	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.151	232	665705	73.065	ng		93
60) Diethylphthalate	10.263	149	2508737	68.856	ng		98
62) 4-Nitroaniline	10.410	138	656497	79.332	ng		97
63) Azobenzene	10.534	77	2439527	67.116	ng		99
65) 4,6-Dinitro-2-methylph...	10.428	198	352334	83.447	ng		95
66) n-Nitrosodiphenylamine	10.492	169	2081225	68.661	ng		99
67) 4-Bromophenyl-phenylether	10.863	248	757237	70.675	ng		98
68) Hexachlorobenzene	10.922	284	778296	70.556	ng		97
69) Atrazine	11.022	200	641129	71.207	ng		99
70) Pentachlorophenol	11.110	266	597832	80.104	ng		98
71) Phenanthrene	11.339	178	3226485	65.283	ng		99
72) Anthracene	11.392	178	3291201	64.670	ng		99
73) Carbazole	11.545	167	2962818	65.338	ng		99
74) Di-n-butylphthalate	11.881	149	3521044	66.879	ng		98
77) Benzidine	12.645	184	814517	76.167	ng		97
78) Pyrene	12.751	202	3134561	75.943	ng		100
80) Butylbenzylphthalate	13.375	149	1170434	78.824	ng		98
81) Benzo(a)anthracene	13.939	228	2352343	73.113	ng		100
82) 3,3'-Dichlorobenzidine	13.904	252	842120	81.584	ng		98
83) Chrysene	13.975	228	2432869	76.786	ng		98
84) Bis(2-ethylhexyl)phtha...	13.939	149	1271682	81.420	ng		99
85) Di-n-octyl phthalate	14.551	149	2514728	80.422	ng		99
87) Indeno(1,2,3-cd)pyrene	16.798	276	3078054	81.658	ng		100
88) Benzo(b)fluoranthene	14.969	252	2436003	70.756	ng		99
89) Benzo(k)fluoranthene	14.998	252	2340441	68.092	ng		99
90) Benzo(a)pyrene	15.322	252	2403109	73.988	ng		99
91) Dibenzo(a,h)anthracene	16.821	278	2480934	80.000	ng		99
92) Benzo(g,h,i)perylene	17.233	276	2609178	82.907	ng		99

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

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