Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
Data File : BF138714.D
Acq On : 01 Aug 2024 09:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 01 10:59:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
08/02/2024
Supervised By :mohammad ahmed
08/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	82237	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	332223	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	178922	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	307201	20.000	ng		0.00
76) Chrysene-d12	14.010	240	143132	20.000	ng		0.00
86) Perylene-d12	15.468	264	139340	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	418380	78.533	ng		0.00
7) Phenol-d6	6.487	99	560215	78.323	ng		0.00
23) Nitrobenzene-d5	7.416	82	538013	79.176	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	123514	84.275	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	927255	77.866	ng		0.00
79) Terphenyl-d14	12.951	244	760215	88.925	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	90790	38.926	ng		99
3) Pyridine	3.369	79	221839	39.263	ng		97
4) n-Nitrosodimethylamine	3.328	42	132820	39.470	ng		99
6) Aniline	6.510	93	251091	39.363	ng	#	68
8) 2-Chlorophenol	6.639	128	222584	39.711	ng		98
9) Benzaldehyde	6.398	77	133372	31.106	ng		99
10) Phenol	6.504	94	289505	38.442	ng		88
11) bis(2-Chloroethyl)ether	6.587	93	225119	38.846	ng		100
12) 1,3-Dichlorobenzene	6.787	146	243850	38.866	ng		98
13) 1,4-Dichlorobenzene	6.863	146	247063	39.019	ng		98
14) 1,2-Dichlorobenzene	7.016	146	233103	39.392	ng		99
15) Benzyl Alcohol	6.992	79	208376	40.420	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	373072	37.407	ng		89
17) 2-Methylphenol	7.110	107	182288	39.385	ng		94
18) Hexachloroethane	7.357	117	93538	39.245	ng		98
19) n-Nitroso-di-n-propyla...	7.263	70	169666	39.274	ng		98
20) 3+4-Methylphenols	7.263	107	231354	38.959	ng		93
22) Acetophenone	7.263	105	315429	38.777	ng		99
24) Nitrobenzene	7.434	77	276453	39.981	ng		99
25) Isophorone	7.669	82	453979	39.126	ng		99
26) 2-Nitrophenol	7.745	139	123562	41.536	ng		99
27) 2,4-Dimethylphenol	7.786	122	142206	39.953	ng		99
28) bis(2-Chloroethoxy)met...	7.881	93	272294	38.537	ng		100
29) 2,4-Dichlorophenol	7.992	162	187954	41.095	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	206323	39.090	ng		98
31) Naphthalene	8.151	128	682064	39.004	ng		100
32) Benzoic acid	7.922	122	111477	39.843	ng		98
33) 4-Chloroaniline	8.204	127	234593	39.964	ng		98
34) Hexachlorobutadiene	8.263	225	125514	39.261	ng		99
35) Caprolactam	8.586	113	58379m	42.777	ng		
36) 4-Chloro-3-methylphenol	8.692	107	214621	41.060	ng		98
37) 2-Methylnaphthalene	8.839	142	434093	39.305	ng		99
38) 1-Methylnaphthalene	8.939	142	425454	39.313	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	194812	39.196	ng		99
41) Hexachlorocyclopentadiene	8.992	237	44262	37.682	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	122410	40.394	ng		99

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44) 2,4,5-Trichlorophenol	9.169	196	133037	40.157	ng	99
46) 1,1'-Biphenyl	9.304	154	552373	39.419	ng	100
47) 2-Chloronaphthalene	9.333	162	407467	39.097	ng	99
48) 2-Nitroaniline	9.433	65	145858	41.283	ng	98
49) Acenaphthylene	9.745	152	589212	39.862	ng	99
50) Dimethylphthalate	9.610	163	465652	40.702	ng	100
51) 2,6-Dinitrotoluene	9.675	165	107565	41.661	ng	98
52) Acenaphthene	9.916	154	395888	39.843	ng	99
53) 3-Nitroaniline	9.845	138	112057	41.983	ng	99
54) 2,4-Dinitrophenol	9.957	184	52873	44.486	ng	96
55) Dibenzofuran	10.092	168	560645	39.972	ng	99
56) 4-Nitrophenol	10.016	139	70872	44.155	ng	96
57) 2,4-Dinitrotoluene	10.080	165	143619	43.599	ng	97
58) Fluorene	10.433	166	448985	40.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	101426	40.046	ng	95
60) Diethylphthalate	10.304	149	446973	41.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	219812	40.014	ng	97
62) 4-Nitroaniline	10.457	138	111266	43.866	ng	96
63) Azobenzene	10.586	77	484957	40.309	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	78871	42.083	ng	96
66) n-Nitrosodiphenylamine	10.545	169	378849	39.453	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	128669	38.685	ng	97
68) Hexachlorobenzene	10.980	284	134873	39.274	ng	96
69) Atrazine	11.069	200	98320	39.686	ng	99
70) Pentachlorophenol	11.180	266	62856	40.607	ng	98
71) Phenanthrene	11.398	178	621792	39.308	ng	99
72) Anthracene	11.445	178	614740	39.449	ng	100
73) Carbazole	11.604	167	550611	40.954	ng	99
74) Di-n-butylphthalate	11.927	149	642485	42.510	ng	100
75) Fluoranthene	12.580	202	610994	41.374	ng	100
77) Benzidine	12.704	184	137087	40.043	ng	100
78) Pyrene	12.810	202	602324	44.695	ng	99
80) Butylbenzylphthalate	13.421	149	174080	40.338	ng	100
81) Benzo(a)anthracene	13.998	228	389488	39.516	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	97239	38.552	ng	99
83) Chrysene	14.033	228	356310	40.069	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	204874	32.420	ng	99
85) Di-n-octyl phthalate	14.592	149	380066	32.507	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	384635	38.519	ng	99
88) Benzo(b)fluoranthene	15.045	252	324159	37.528	ng	99
89) Benzo(k)fluoranthene	15.074	252	319990	42.787	ng	99
90) Benzo(a)pyrene	15.409	252	290987	40.050	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	314712	38.394	ng	99
92) Benzo(g,h,i)perylene	17.392	276	326485	38.383	ng	99

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

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