Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
Data File : BF133452.D
Acq On : 23 May 2023 12:05
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 24 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 02:24:49 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :Jagrut Upadhyay 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	131197	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	497973	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	236142	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	433939	20.000	ng		0.00
76) Chrysene-d12	14.004	240	320251	20.000	ng		0.00
86) Perylene-d12	15.462	264	333568	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	92115	11.477	ng		0.00
7) Phenol-d6	6.451	99	114176	11.834	ng		-0.01
23) Nitrobenzene-d5	7.398	82	47658	6.617	ng		-0.01
42) 2,4,6-Tribromophenol	10.663	330	19099	8.755	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	219017	13.049	ng		0.00
79) Terphenyl-d14	12.951	244	196576	11.736	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	20382	5.610	ng		98
3) Pyridine	3.310	79	47152	4.929	ng		98
4) n-Nitrosodimethylamine	3.234	42	28256	5.175	ng	#	93
6) Aniline	6.498	93	76724m	5.819	ng		
8) 2-Chlorophenol	6.616	128	46493	5.840	ng		93
10) Phenol	6.463	94	57261	5.804	ng		99
11) bis(2-Chloroethyl)ether	6.569	93	48442	6.016	ng		99
12) 1,3-Dichlorobenzene	6.781	146	51840	5.966	ng		96
13) 1,4-Dichlorobenzene	6.857	146	52395	6.022	ng		97
14) 1,2-Dichlorobenzene	7.010	146	49081	6.108	ng		96
15) Benzyl Alcohol	6.975	79	39753	5.445	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	89684	5.886	ng		99
17) 2-Methylphenol	7.081	107	42054	5.793	ng		99
18) Hexachloroethane	7.357	117	15468	5.217	ng		95
19) n-Nitroso-di-n-propyla...	7.245	70	34254	5.673	ng	#	96
20) 3+4-Methylphenols	7.234	107	53918	6.136	ng	#	87
22) Acetophenone	7.245	105	72200	6.178	ng		97
24) Nitrobenzene	7.416	77	30389	3.817	ng		93
25) Isophorone	7.657	82	95031	5.607	ng		98
26) 2-Nitrophenol	7.739	139	5482	8.171	ng		94
27) 2,4-Dimethylphenol	7.769	122	39259	5.420	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	58456	5.838	ng		96
29) 2,4-Dichlorophenol	7.975	162	32539	4.954	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	40835	5.717	ng		99
31) Naphthalene	8.145	128	145918	5.965	ng		99
33) 4-Chloroaniline	8.192	127	59079	5.765	ng		98
34) Hexachlorobutadiene	8.263	225	24638	5.675	ng		95
35) Caprolactam	8.516	113	8814	4.418	ng	#	85
36) 4-Chloro-3-methylphenol	8.663	107	36284	5.105	ng		96
37) 2-Methylnaphthalene	8.833	142	97957	5.974	ng		98
38) 1-Methylnaphthalene	8.933	142	90964	5.953	ng		98
40) 1,2,4,5-Tetrachloroben...	8.998	216	42040	5.858	ng		99
41) Hexachlorocyclopentadiene	8.992	237	13302	3.886	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	19590	4.445	ng		97
44) 2,4,5-Trichlorophenol	9.139	196	23346	4.580	ng	#	91
46) 1,1'-Biphenyl	9.298	154	118527	5.984	ng		98

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.322	162	82402	5.800	ng		97
48) 2-Nitroaniline	9.416	65	7463	7.067	ng		96
49) Acenaphthylene	9.739	152	138848	5.753	ng		99
50) Dimethylphthalate	9.592	163	91185	5.656	ng		99
51) 2,6-Dinitrotoluene	9.657	165	5665	6.082	ng		94
52) Acenaphthene	9.910	154	85080	5.871	ng		98
53) 3-Nitroaniline	9.822	138	8192	5.619	ng	#	74
55) Dibenzofuran	10.080	168	128577	5.944	ng		97
57) 2,4-Dinitrotoluene	10.057	165	6260	6.917	ng	#	89
58) Fluorene	10.422	166	96145	6.158	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	17203	4.548	ng		99
60) Diethylphthalate	10.298	149	90142	5.515	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	44524	6.030	ng		95
62) 4-Nitroaniline	10.428	138	8914	6.081	ng		85
63) Azobenzene	10.580	77	96930	5.734	ng		97
66) n-Nitrosodiphenylamine	10.533	169	82178	5.744	ng		97
67) 4-Bromophenyl-phenylether	10.910	248	25211	5.540	ng		95
68) Hexachlorobenzene	10.969	284	26734	5.598	ng		97
69) Atrazine	11.057	200	18648	5.092	ng		94
70) Pentachlorophenol	11.163	266	9344	3.448	ng		97
71) Phenanthrene	11.386	178	130093	5.790	ng		99
72) Anthracene	11.439	178	131916	5.755	ng		99
73) Carbazole	11.592	167	124412	5.729	ng		98
74) Di-n-butylphthalate	11.933	149	116836	5.015	ng		97
75) Fluoranthene	12.574	202	135176	5.587	ng		99
77) Benzidine	12.704	184	44122	5.782	ng		96
78) Pyrene	12.804	202	145135	5.560	ng		97
80) Butylbenzylphthalate	13.433	149	25285	5.766	ng		89
81) Benzo(a)anthracene	13.992	228	121736	5.600	ng		98
82) 3,3'-Dichlorobenzidine	13.963	252	27894	4.521	ng	#	98
83) Chrysene	14.027	228	122090	5.531	ng		98
84) Bis(2-ethylhexyl)phtha...	13.998	149	51162	4.342	ng		99
87) Indeno(1,2,3-cd)pyrene	16.904	276	118206	5.232	ng		98
88) Benzo(b)fluoranthene	15.033	252	108870	5.251	ng		100
89) Benzo(k)fluoranthene	15.062	252	106814	5.302	ng		99
90) Benzo(a)pyrene	15.398	252	101981	5.221	ng		96
91) Dibenzo(a,h)anthracene	16.927	278	97752	5.312	ng		98
92) Benzo(g,h,i)perylene	17.339	276	98102	5.278	ng		97

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

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