

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053313.D
 Acq On : 26 Apr 2022 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

04/27/2022

Supervised By :Jagrut

Upadhyay

04/27/2022

Quant Time: Apr 27 03:36:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	24597	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	108170	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	91274	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	226902	20.000	ng	0.00
76) Chrysene-d12	21.766	240	212529	20.000	ng	0.00
86) Perylene-d12	25.055	264	213696	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	121278	84.520	ng	0.00
7) Phenol-d6	7.268	99	197407	89.212	ng	0.00
23) Nitrobenzene-d5	9.271	82	219072	82.232	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	125968	86.747	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	528197	79.796	ng	0.00
79) Terphenyl-d14	20.080	244	1028641	81.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	27186	39.673	ng	96
3) Pyridine	3.954	79	79133	43.785	ng	# 90
4) n-Nitrosodimethylamine	3.866	42	38405	42.911	ng	# 84
6) Aniline	7.426	93	118145	46.070	ng	94
8) 2-Chlorophenol	7.673	128	66900	43.186	ng	95
9) Benzaldehyde	7.238	77	53652m	40.563	ng	
10) Phenol	7.297	94	100639	45.691	ng	92
11) bis(2-Chloroethyl)ether	7.520	93	69853	43.995	ng	93
12) 1,3-Dichlorobenzene	7.996	146	76753	42.638	ng	96
13) 1,4-Dichlorobenzene	8.143	146	78354	42.696	ng	98
14) 1,2-Dichlorobenzene	8.466	146	75201	42.494	ng	98
15) Benzyl Alcohol	8.343	79	89493	45.501	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.630	45	116458	43.933	ng	100
17) 2-Methylphenol	8.548	107	69172	46.409	ng	95
18) Hexachloroethane	9.194	117	28498	41.411	ng	95
19) n-Nitroso-di-n-propyla...	8.907	70	74760	46.148	ng	# 97
20) 3+4-Methylphenols	8.877	107	97813	46.487	ng	94
22) Acetophenone	8.930	105	129571	43.177	ng	# 95
24) Nitrobenzene	9.312	77	105271	40.625	ng	91
25) Isophorone	9.835	82	200145	44.200	ng	98
26) 2-Nitrophenol	10.023	139	47081	43.450	ng	# 92
27) 2,4-Dimethylphenol	10.081	122	66047	42.560	ng	95
28) bis(2-Chloroethoxy)met...	10.316	93	107728	42.347	ng	98
29) 2,4-Dichlorophenol	10.569	162	83585	42.844	ng	97
30) 1,2,4-Trichlorobenzene	10.780	180	89393	40.486	ng	96
31) Naphthalene	10.968	128	246146	42.652	ng	99
32) Benzoic acid	10.240	122	43963m	43.867	ng	
33) 4-Chloroaniline	11.074	127	108850	44.044	ng	96
34) Hexachlorobutadiene	11.256	225	65377	39.860	ng	97
35) Caprolactam	11.850	113	33806	49.161	ng	# 86
36) 4-Chloro-3-methylphenol	12.196	107	103607	45.617	ng	97
37) 2-Methylnaphthalene	12.566	142	185777	43.504	ng	94
38) 1-Methylnaphthalene	12.784	142	180938	43.408	ng	92
40) 1,2,4,5-Tetrachloroben...	12.936	216	120658	38.922	ng	99
41) Hexachlorocyclopentadiene	12.913	237	54056	33.779	ng	96
43) 2,4,6-Trichlorophenol	13.171	196	83997	39.300	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053313.D
 Acq On : 26 Apr 2022 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

04/27/2022

Supervised By :Jagrut

Upadhyay

04/27/2022

Quant Time: Apr 27 03:36:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	89584	39.333	ng	96
46) 1,1'-Biphenyl	13.565	154	262826	39.986	ng	98
47) 2-Chloronaphthalene	13.612	162	211161	40.267	ng	98
48) 2-Nitroaniline	13.812	65	83259	41.836	ng	93
49) Acenaphthylene	14.458	152	341104	41.552	ng	98
50) Dimethylphthalate	14.182	163	309481	42.392	ng	99
51) 2,6-Dinitrotoluene	14.299	165	64584	42.406	ng	# 87
52) Acenaphthene	14.799	154	232725m	41.805	ng	
53) 3-Nitroaniline	14.634	138	70841	43.989	ng	94
54) 2,4-Dinitrophenol	14.846	184	40570	41.865	ng	# 86
55) Dibenzofuran	15.128	168	365687	41.951	ng	97
56) 4-Nitrophenol	14.945	139	51263	41.737	ng	# 79
57) 2,4-Dinitrotoluene	15.092	165	94066	43.383	ng	95
58) Fluorene	15.780	166	294339	41.807	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.357	232	93717	42.371	ng	98
60) Diethylphthalate	15.539	149	322407	42.150	ng	100
61) 4-Chlorophenyl-phenyle...	15.762	204	167796	42.043	ng	99
62) 4-Nitroaniline	15.797	138	74543	43.865	ng	85
63) Azobenzene	16.056	77	322588	41.830	ng	97
65) 4,6-Dinitro-2-methylph...	15.856	198	68621	43.348	ng	95
66) n-Nitrosodiphenylamine	15.979	169	267926	41.062	ng	99
67) 4-Bromophenyl-phenylether	16.655	248	118496	40.757	ng	95
68) Hexachlorobenzene	16.790	284	127864	40.610	ng	94
69) Atrazine	16.919	200	101970	40.007	ng	99
70) Pentachlorophenol	17.137	266	68879	40.028	ng	93
71) Phenanthrene	17.518	178	511385	41.261	ng	98
72) Anthracene	17.612	178	506850	41.280	ng	99
73) Carbazole	17.877	167	491134	41.149	ng	100
74) Di-n-butylphthalate	18.423	149	550826	40.692	ng	98
75) Fluoranthene	19.527	202	632837	39.834	ng	99
77) Benzidine	19.698	184	254061	41.898	ng	98
78) Pyrene	19.886	202	625018	41.293	ng	100
80) Butylbenzylphthalate	20.761	149	228317	40.460	ng	99
81) Benzo(a)anthracene	21.742	228	589208	40.548	ng	100
82) 3,3'-Dichlorobenzidine	21.648	252	209747	39.248	ng	98
83) Chrysene	21.813	228	544723	40.392	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	306582	40.193	ng	98
85) Di-n-octyl phthalate	22.864	149	518825	40.670	ng	96
87) Indeno(1,2,3-cd)pyrene	28.850	276	651998	41.067	ng	# 97
88) Benzo(b)fluoranthene	24.010	252	558479	41.421	ng	99
89) Benzo(k)fluoranthene	24.080	252	539286	40.697	ng	98
90) Benzo(a)pyrene	24.903	252	473299	41.206	ng	97
91) Dibenzo(a,h)anthracene	28.897	278	539106	41.257	ng	97
92) Benzo(g,h,i)perylene	30.025	276	527206	40.934	ng	96

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

