

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057815.D
 Acq On : 22 Jun 2023 19:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 03:45:08 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:40:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	44223	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	189175	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	128900	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	308994	20.000	ng	0.00
76) Chrysene-d12	21.555	240	258249	20.000	ng	0.00
86) Perylene-d12	24.698	264	323967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	233838	81.531	ng	0.00
7) Phenol-d6	7.083	99	343041	78.387	ng	0.00
23) Nitrobenzene-d5	9.081	82	310028	84.111	ng	-0.01
42) 2,4,6-Tribromophenol	16.043	330	157346	87.630	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	686684	80.801	ng	0.00
79) Terphenyl-d14	19.915	244	1104660	79.761	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	51640	39.554	ng	91
3) Pyridine	3.799	79	156521	39.363	ng	90
4) n-Nitrosodimethylamine	3.711	42	65313	35.948	ng	88
6) Aniline	7.248	93	215006	38.370	ng	97
8) 2-Chlorophenol	7.483	128	115300	39.078	ng	99
9) Benzaldehyde	7.060	77	90876	33.025	ng	98
10) Phenol	7.107	94	167739	38.929	ng	96
11) bis(2-Chloroethyl)ether	7.342	93	130353	39.348	ng	94
12) 1,3-Dichlorobenzene	7.812	146	120618	40.169	ng	95
13) 1,4-Dichlorobenzene	7.959	146	121858	40.052	ng	94
14) 1,2-Dichlorobenzene	8.276	146	116287	39.500	ng	93
15) Benzyl Alcohol	8.159	79	125748	37.579	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.446	45	215587m	33.876	ng	
17) 2-Methylphenol	8.358	107	122900	38.780	ng	94
18) Hexachloroethane	9.005	117	43135	40.207	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	114219	37.436	ng	93
20) 3+4-Methylphenols	8.687	107	172105	39.315	ng	99
22) Acetophenone	8.746	105	206710	38.966	ng	# 97
24) Nitrobenzene	9.128	77	156290	40.741	ng	95
25) Isophorone	9.645	82	326298	38.748	ng	99
26) 2-Nitrophenol	9.833	139	66713	54.663	ng	97
27) 2,4-Dimethylphenol	9.892	122	120556	39.898	ng	97
28) bis(2-Chloroethoxy)met...	10.133	93	183266	40.411	ng	98
29) 2,4-Dichlorophenol	10.368	162	121846	42.464	ng	97
30) 1,2,4-Trichlorobenzene	10.585	180	130814	40.900	ng	97
31) Naphthalene	10.773	128	401636	39.891	ng	99
32) Benzoic acid	10.027	122	101871	45.791	ng	96
33) 4-Chloroaniline	10.885	127	185596	39.783	ng	94
34) Hexachlorobutadiene	11.061	225	78381	40.168	ng	96
35) Caprolactam	11.666	113	45290	38.897	ng	# 78
36) 4-Chloro-3-methylphenol	12.001	107	147112	39.257	ng	98
37) 2-Methylnaphthalene	12.383	142	291352	39.700	ng	98
38) 1-Methylnaphthalene	12.600	142	273566	39.488	ng	100
40) 1,2,4,5-Tetrachloroben...	12.747	216	147130	41.173	ng	99
41) Hexachlorocyclopentadiene	12.730	237	88766	46.789	ng	95
43) 2,4,6-Trichlorophenol	12.988	196	109815	42.918	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057815.D
 Acq On : 22 Jun 2023 19:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 03:45:08 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:40:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	126839	42.527	ng	97
46) 1,1'-Biphenyl	13.394	154	359442	40.612	ng	98
47) 2-Chloronaphthalene	13.435	162	275536	40.523	ng	99
48) 2-Nitroaniline	13.634	65	108644	44.962	ng	94
49) Acenaphthylene	14.281	152	471808	40.426	ng	98
50) Dimethylphthalate	14.011	163	395925	39.991	ng	99
51) 2,6-Dinitrotoluene	14.128	165	83824	45.979	ng	95
52) Acenaphthene	14.622	154	295341m	40.877	ng	
53) 3-Nitroaniline	14.457	138	93602	45.559	ng	94
54) 2,4-Dinitrophenol	14.663	184	46313	49.913	ng	99
55) Dibenzofuran	14.956	168	461543	39.728	ng	99
56) 4-Nitrophenol	14.763	139	76206	46.672	ng	89
57) 2,4-Dinitrotoluene	14.915	165	118697	48.011	ng	94
58) Fluorene	15.603	166	363045	39.478	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	108346	42.626	ng	98
60) Diethylphthalate	15.374	149	404400	39.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	195721	40.026	ng	96
62) 4-Nitroaniline	15.626	138	92795	44.303	ng	96
63) Azobenzene	15.891	77	398780	38.383	ng	97
65) 4,6-Dinitro-2-methylph...	15.679	198	68339	48.128	ng	91
66) n-Nitrosodiphenylamine	15.808	169	323300	39.643	ng	98
67) 4-Bromophenyl-phenylether	16.490	248	131446	40.112	ng	96
68) Hexachlorobenzene	16.602	284	136381	40.824	ng	98
69) Atrazine	16.760	200	110492	39.469	ng	96
70) Pentachlorophenol	16.948	266	109332	44.300	ng	96
71) Phenanthrene	17.342	178	585285	39.121	ng	99
72) Anthracene	17.430	178	600218	39.289	ng	99
73) Carbazole	17.700	167	558985	39.684	ng	99
74) Di-n-butylphthalate	18.264	149	696748	41.775	ng	100
75) Fluoranthene	19.351	202	708129	39.731	ng	99
77) Benzidine	19.533	184	271735	44.888	ng	98
78) Pyrene	19.716	202	724061	39.304	ng	100
80) Butylbenzylphthalate	20.603	149	303101	43.251	ng	97
81) Benzo(a)anthracene	21.531	228	714655	40.334	ng	100
82) 3,3'-Dichlorobenzidine	21.455	252	256060	42.490	ng	99
83) Chrysene	21.596	228	675976	39.754	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	436017	42.853	ng	99
85) Di-n-octyl phthalate	22.636	149	780606	43.741	ng	98
87) Indeno(1,2,3-cd)pyrene	28.288	276	870260	41.086	ng	99
88) Benzo(b)fluoranthene	23.705	252	715840	40.322	ng	98
89) Benzo(k)fluoranthene	23.770	252	728209	40.275	ng	100
90) Benzo(a)pyrene	24.557	252	711991	40.836	ng	99
91) Dibenzo(a,h)anthracene	28.353	278	731576	41.627	ng	99
92) Benzo(g,h,i)perylene	29.410	276	720525	40.946	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057815.D
 Acq On : 22 Jun 2023 19:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 03:45:08 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:40:38 2023

Response via : Initial Calibration

