

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058754.D
 Acq On : 17 Aug 2023 9:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 18 01:49:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	40433	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	150988	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	106096	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	255228	20.000	ng	0.00
76) Chrysene-d12	21.450	240	206642	20.000	ng	0.00
86) Perylene-d12	24.517	264	254929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	198615	75.081	ng	0.00
7) Phenol-d6	6.985	99	274582	74.595	ng	0.00
23) Nitrobenzene-d5	8.977	82	245237	79.790	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	128299	73.778	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	532527	75.219	ng	0.00
79) Terphenyl-d14	19.823	244	870510	79.220	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.272	88	44448	34.675	ng	# 88
3) Pyridine	3.665	79	124236	35.549	ng	# 82
4) n-Nitrosodimethylamine	3.589	42	64208	43.362	ng	85
6) Aniline	7.138	93	161029	35.532	ng	98
8) 2-Chlorophenol	7.373	128	97795	37.684	ng	99
9) Benzaldehyde	6.950	77	65327m	32.666	ng	
10) Phenol	7.009	94	132857	36.949	ng	94
11) bis(2-Chloroethyl)ether	7.232	93	100427	35.427	ng	96
12) 1,3-Dichlorobenzene	7.696	146	103928	37.504	ng	99
13) 1,4-Dichlorobenzene	7.849	146	105511	37.920	ng	98
14) 1,2-Dichlorobenzene	8.166	146	98844	37.156	ng	97
15) Benzyl Alcohol	8.054	79	97113	41.601	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.336	45	199295	43.280	ng	92
17) 2-Methylphenol	8.260	107	95000	36.134	ng	97
18) Hexachloroethane	8.883	117	38707	38.273	ng	91
19) n-Nitroso-di-n-propyla...	8.618	70	81039	34.084	ng	89
20) 3+4-Methylphenols	8.589	107	127234	35.777	ng	98
22) Acetophenone	8.636	105	156836	38.793	ng	# 98
24) Nitrobenzene	9.018	77	124755	39.926	ng	98
25) Isophorone	9.535	82	236483	37.239	ng	99
26) 2-Nitrophenol	9.729	139	52868	38.869	ng	95
27) 2,4-Dimethylphenol	9.788	122	88250	39.116	ng	96
28) bis(2-Chloroethoxy)met...	10.023	93	126679	36.655	ng	99
29) 2,4-Dichlorophenol	10.269	162	93454	39.895	ng	96
30) 1,2,4-Trichlorobenzene	10.475	180	107129	39.655	ng	97
31) Naphthalene	10.663	128	301101	37.837	ng	99
32) Benzoic acid	9.958	122	51249	31.489	ng	96
33) 4-Chloroaniline	10.775	127	133472	39.697	ng	99
34) Hexachlorobutadiene	10.939	225	71385	41.032	ng	98
35) Caprolactam	11.568	113	31336	36.225	ng	# 79
36) 4-Chloro-3-methylphenol	11.909	107	112472	38.813	ng	99
37) 2-Methylnaphthalene	12.273	142	217395	38.190	ng	97
38) 1-Methylnaphthalene	12.496	142	203190	37.550	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	125032	38.386	ng	100
41) Hexachlorocyclopentadiene	12.620	237	41740	32.053	ng	95
43) 2,4,6-Trichlorophenol	12.890	196	84034	37.509	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058754.D
 Acq On : 17 Aug 2023 9:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 18 01:49:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	97672	37.013	ng	97
46) 1,1'-Biphenyl	13.289	154	271301	37.235	ng	98
47) 2-Chloronaphthalene	13.336	162	213145	37.519	ng	96
48) 2-Nitroaniline	13.542	65	87770	40.477	ng	93
49) Acenaphthylene	14.182	152	353458	37.162	ng	99
50) Dimethylphthalate	13.918	163	306342	38.446	ng	99
51) 2,6-Dinitrotoluene	14.041	165	68211	39.015	ng	97
52) Acenaphthene	14.523	154	204413	37.194	ng	99
53) 3-Nitroaniline	14.376	138	66862	38.224	ng	93
54) 2,4-Dinitrophenol	14.594	184	31067	36.057	ng	93
55) Dibenzofuran	14.858	168	356119	37.710	ng	99
56) 4-Nitrophenol	14.694	139	43521	35.507	ng	91
57) 2,4-Dinitrotoluene	14.835	165	95698	39.482	ng	97
58) Fluorene	15.504	166	285292	38.028	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	84066	37.333	ng	98
60) Diethylphthalate	15.275	149	316744	39.020	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	161504	38.614	ng	98
62) 4-Nitroaniline	15.540	138	68465	41.318	ng	93
63) Azobenzene	15.792	77	295766	36.992	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	54853	38.977	ng	97
66) n-Nitrosodiphenylamine	15.716	169	251385	37.843	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	109718	37.901	ng	94
68) Hexachlorobenzene	16.515	284	113929	37.140	ng	97
69) Atrazine	16.668	200	85190	37.989	ng	98
70) Pentachlorophenol	16.862	266	61654	33.206	ng	97
71) Phenanthrene	17.249	178	451474	37.299	ng	99
72) Anthracene	17.338	178	460431	37.073	ng	99
73) Carbazole	17.614	167	414680	37.863	ng	100
74) Di-n-butylphthalate	18.160	149	529087	38.569	ng	100
75) Fluoranthene	19.265	202	541645	37.253	ng	96
77) Benzidine	19.447	184	148137	47.275	ng	98
78) Pyrene	19.623	202	555414	39.494	ng	98
80) Butylbenzylphthalate	20.510	149	234268	40.555	ng	96
81) Benzo(a)anthracene	21.427	228	555730	39.078	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	190105	39.538	ng	98
83) Chrysene	21.492	228	531827	39.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	351859	41.682	ng	100
85) Di-n-octyl phthalate	22.479	149	598326	40.315	ng	96
87) Indeno(1,2,3-cd)pyrene	28.031	276	675382	39.823	ng	97
88) Benzo(b)fluoranthene	23.548	252	566197	40.949	ng	99
89) Benzo(k)fluoranthene	23.613	252	559675	40.292	ng	99
90) Benzo(a)pyrene	24.376	252	552110	40.660	ng	98
91) Dibenzo(a,h)anthracene	28.072	278	563579	40.189	ng	97
92) Benzo(g,h,i)perylene	29.118	276	555458	39.501	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
Data File : BG058754.D
Acq On : 17 Aug 2023 9:09
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 18 01:49:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

