

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063137.D
 Acq On : 31 Oct 2024 17:38
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG103124

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 05:14:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 01 05:13:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	100791	20.000	ng	# 0.00
21) Naphthalene-d8	10.633	136	400725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	302700	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	745172	20.000	ng	0.00
76) Chrysene-d12	21.485	240	801072	20.000	ng	# 0.00
86) Perylene-d12	24.516	264	936945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	477722	73.496	ng	0.00
7) Phenol-d6	7.019	99	678045	79.603	ng	0.00
23) Nitrobenzene-d5	8.999	82	735546	79.833	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	408467	79.441	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	1637555	80.126	ng	0.00
79) Terphenyl-d14	19.857	244	3169854	81.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	97190	38.054	ng	97
3) Pyridine	3.746	79	256249	41.563	ng	99
4) n-Nitrosodimethylamine	3.664	42	149656	39.077	ng	95
6) Aniline	7.178	93	301221	39.323	ng	96
8) 2-Chlorophenol	7.413	128	238231	39.465	ng	94
9) Benzaldehyde	6.990	77	233443	44.105	ng	86
10) Phenol	7.048	94	358166	39.251	ng	95
11) bis(2-Chloroethyl)ether	7.272	93	238953	38.826	ng	93
12) 1,3-Dichlorobenzene	7.736	146	284269	38.815	ng	96
13) 1,4-Dichlorobenzene	7.883	146	287916	38.564	ng	93
14) 1,2-Dichlorobenzene	8.200	146	271761	37.762	ng	100
15) Benzyl Alcohol	8.083	79	284775	41.608	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.376	45	435306	38.995	ng	96
17) 2-Methylphenol	8.288	107	224276	38.637	ng	99
18) Hexachloroethane	8.923	117	105740	39.575	ng	# 79
19) n-Nitroso-di-n-propyla...	8.652	70	236975	39.948	ng	# 94
20) 3+4-Methylphenols	8.617	107	306369	39.574	ng	96
22) Acetophenone	8.664	105	422285	39.326	ng	97
24) Nitrobenzene	9.040	77	394729	39.621	ng	98
25) Isophorone	9.563	82	644011	40.409	ng	# 95
26) 2-Nitrophenol	9.751	139	145884	39.815	ng	96
27) 2,4-Dimethylphenol	9.816	122	181216	40.230	ng	95
28) bis(2-Chloroethoxy)met...	10.045	93	323408	38.700	ng	# 99
29) 2,4-Dichlorophenol	10.286	162	265340	39.001	ng	89
30) 1,2,4-Trichlorobenzene	10.503	180	324522	38.780	ng	95
31) Naphthalene	10.685	128	815622	38.584	ng	97
32) Benzoic acid	9.969	122	162656m	41.435	ng	
33) 4-Chloroaniline	10.791	127	292243	40.966	ng	94
34) Hexachlorobutadiene	10.973	225	271247	39.385	ng	93
35) Caprolactam	11.555	113	82713	38.068	ng	# 71
36) 4-Chloro-3-methylphenol	11.925	107	293807	37.483	ng	98
37) 2-Methylnaphthalene	12.295	142	571465	38.110	ng	96
38) 1-Methylnaphthalene	12.519	142	576181	39.037	ng	96
40) 1,2,4,5-Tetrachloroben...	12.665	216	427144	39.270	ng	98
41) Hexachlorocyclopentadiene	12.648	237	145675	41.219	ng	98
43) 2,4,6-Trichlorophenol	12.912	196	261703	40.187	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063137.D
 Acq On : 31 Oct 2024 17:38
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG103124

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 05:14:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 01 05:13:40 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	287571	40.162	ng	94
46) 1,1'-Biphenyl	13.312	154	822022	40.011	ng	99
47) 2-Chloronaphthalene	13.353	162	676790	39.334	ng	97
48) 2-Nitroaniline	13.558	65	240576	39.836	ng	87
49) Acenaphthylene	14.199	152	964907	39.724	ng	98
50) Dimethylphthalate	13.940	163	851647	39.476	ng	97
51) 2,6-Dinitrotoluene	14.058	165	182456	39.611	ng	98
52) Acenaphthene	14.546	154	597317	39.720	ng	96
53) 3-Nitroaniline	14.387	138	179926	41.143	ng	97
54) 2,4-Dinitrophenol	14.598	184	116781	41.570	ng	98
55) Dibenzofuran	14.880	168	1051277	39.647	ng	100
56) 4-Nitrophenol	14.704	139	142446	43.022	ng	91
57) 2,4-Dinitrotoluene	14.851	165	266334	40.427	ng	93
58) Fluorene	15.533	166	836285	39.799	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.110	232	283770	41.298	ng	98
60) Diethylphthalate	15.304	149	885211	39.961	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	513805	39.340	ng	98
62) 4-Nitroaniline	15.550	138	187116	38.781	ng	99
63) Azobenzene	15.821	77	899730	39.269	ng	99
65) 4,6-Dinitro-2-methylph...	15.615	198	190017	39.662	ng	97
66) n-Nitrosodiphenylamine	15.738	169	725136	39.006	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	367902	40.286	ng	92
68) Hexachlorobenzene	16.537	284	418138	39.523	ng	94
69) Atrazine	16.690	200	283358	33.158	ng	98
70) Pentachlorophenol	16.884	266	224423	42.636	ng	# 90
71) Phenanthrene	17.272	178	1400864	38.779	ng	99
72) Anthracene	17.366	178	1381800	38.972	ng	98
73) Carbazole	17.636	167	1267629	37.979	ng	98
74) Di-n-butylphthalate	18.194	149	1435699	37.886	ng	98
75) Fluoranthene	19.293	202	1878656	36.740	ng	100
77) Benzidine	19.475	184	215701	17.476	ng	# 95
78) Pyrene	19.657	202	1944997	40.958	ng	99
80) Butylbenzylphthalate	20.550	149	612466	40.030	ng	99
81) Benzo(a)anthracene	21.467	228	2008594	39.817	ng	98
82) 3,3'-Dichlorobenzidine	21.385	252	733673	39.227	ng	96
83) Chrysene	21.526	228	1888171	39.845	ng	99
84) Bis(2-ethylhexyl)phtha...	21.385	149	890581	40.124	ng	96
85) Di-n-octyl phthalate	22.530	149	1507914	40.606	ng	99
87) Indeno(1,2,3-cd)pyrene	27.948	276	2464796	39.196	ng	100
88) Benzo(b)fluoranthene	23.564	252	2163328	39.603	ng	100
89) Benzo(k)fluoranthene	23.623	252	2048316	39.303	ng	99
90) Benzo(a)pyrene	24.381	252	1864235	39.098	ng	98
91) Dibenzo(a,h)anthracene	28.006	278	2056879	39.186	ng	99
92) Benzo(g,h,i)perylene	29.017	276	2016778	38.871	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063137.D
Acq On : 31 Oct 2024 17:38
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG103124

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 05:14:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 05:13:40 2024
Response via : Initial Calibration

