

Data File : BG035269.D
Acq On : 20 Jun 2018 16:57
Operator : SJ/JU
Sample : J3249-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMS

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:19 PM

Quant Time: Jun 20 18:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52155	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	183579	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	133840	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	374617	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	396066	20.00	ng	-0.02
86) Perylene-d12	24.92	264	377016	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	403257	130.48	ng	0.00
7) Phenol-d6	7.22	99	537049	117.74	ng	0.00
23) Nitrobenzene-d5	9.22	82	402028	104.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	299398	174.75	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	919314	89.29	ng	-0.02
78) Terphenyl-d14	20.03	244	1720925	91.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	55520	37.653	ng	# 71
3) Pyridine	3.96	79	136842	34.395	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	60239	35.244	ng	# 75
6) Aniline	7.39	93	108318	18.371	ng	95
8) 2-Chlorophenol	7.62	128	136610	42.171	ng	97
9) Benzaldehyde	7.19	77	62542	17.801	ng	95
10) Phenol	7.25	94	178226	37.756	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	153032	41.768	ng	89
12) 1,3-Dichlorobenzene	7.95	146	166882	43.176	ng	95
13) 1,4-Dichlorobenzene	8.09	146	162480	40.722	ng	94
14) 1,2-Dichlorobenzene	8.41	146	155051	41.371	ng	95
15) Benzyl Alcohol	8.29	79	161688	37.410	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	157959	43.316	ng	77
17) 2-Methylphenol	8.49	107	134750	43.298	ng	# 93
18) Hexachloroethane	9.14	117	60314	42.223	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	133988	34.576	ng	# 84
20) 3+4-Methylphenols	8.82	107	185242	41.526	ng	96
22) Acetophenone	8.88	105	242850	42.705	ng	# 91
24) Nitrobenzene	9.26	77	196128	49.593	ng	94
25) Isophorone	9.78	82	375690	46.075	ng	100
26) 2-Nitrophenol	9.97	139	80572	59.106	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	150108	52.388	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	199844	45.608	ng	97
29) 2,4-Dichlorophenol	10.51	162	164136	52.646	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	175201	46.864	ng	93
31) Naphthalene	10.91	128	441828	46.329	ng	99
32) Benzoic acid	10.16	122	91098	47.466	ng	92
33) 4-Chloroaniline	11.02	127	9080	2.193	ng	# 90
34) Hexachlorobutadiene	11.20	225	133841	46.034	ng	96
35) Caprolactam	11.79	113	44192m	38.354	ng	
36) 4-Chloro-3-methylphenol	12.14	107	205267	52.817	ng	93
37) 2-Methylnaphthalene	12.51	142	342303	47.342	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	231690	46.475	ng	99
40) Hexachlorocyclopentadiene	12.86	237	317600	101.592	ng	94

Data File : BG035269.D
Acq On : 20 Jun 2018 16:57
Operator : SJ/JU
Sample : J3249-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-061818-AMS

Manual Integrations
APPROVED

Sohil
6/21/2018 12:38:19 PM

Quant Time: Jun 20 18:29:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	158563	53.118	ng	93
43) 2,4,5-Trichlorophenol	13.19	196	178980	54.628	ng	97
45) 1,1'-Biphenyl	13.52	154	469879	43.660	ng	96
46) 2-Chloronaphthalene	13.56	162	373891	45.951	ng	98
47) 2-Nitroaniline	13.76	65	130203	54.190	ng	95
48) Acenaphthylene	14.40	152	628995	46.101	ng	96
49) Dimethylphthalate	14.13	163	544927	46.690	ng	99
50) 2,6-Dinitrotoluene	14.25	165	119296	56.028	ng	93
51) Acenaphthene	14.74	154	388327	43.562	ng	98
52) 3-Nitroaniline	14.58	138	29166	13.960	ng #	77
53) 2,4-Dinitrophenol	14.78	184	155104	179.995	ng #	66
54) Dibenzofuran	15.08	168	622591	46.632	ng	94
55) 4-Nitrophenol	14.88	139	168793	95.724	ng	86
56) 2,4-Dinitrotoluene	15.04	165	176151	62.278	ng #	86
57) Fluorene	15.73	166	517969	46.422	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	179084	56.265	ng	95
59) Diethylphthalate	15.50	149	539381	45.297	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	301920	47.453	ng	95
61) 4-Nitroaniline	15.74	138	97466	43.498	ng	89
62) Azobenzene	16.01	77	523484	44.862	ng	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	106014	61.982	ng	82
65) n-Nitrosodiphenylamine	15.93	169	435194	38.683	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	208471	46.211	ng	97
67) Hexachlorobenzene	16.73	284	217031	47.266	ng	96
68) Atrazine	16.88	200	76945	16.038	ng	96
69) Pentachlorophenol	17.07	266	266884	86.437	ng	99
70) Phenanthrene	17.47	178	860776	45.233	ng	99
71) Anthracene	17.56	178	871535	45.721	ng	98
72) Carbazole	17.82	167	715344	40.446	ng	99
73) Di-n-butylphthalate	18.38	149	892064	42.317	ng #	97
74) Fluoranthene	19.47	202	1127979	45.552	ng	96
77) Pyrene	19.84	202	1115932	42.739	ng	98
79) Butylbenzylphthalate	20.72	149	417986	44.086	ng #	96
80) Benzo(a)anthracene	21.68	228	1147531	45.340	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	42213	4.433	ng #	95
82) Chrysene	21.74	228	1067963	46.086	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	566325	42.273	ng #	98
84) Di-n-octyl phthalate	22.79	149	982657	42.754	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1256063	46.281	ng #	93
87) Benzo(b)fluoranthene	23.90	252	1122314	48.339	ng #	95
88) Benzo(k)fluoranthene	23.97	252	1083456	47.705	ng #	95
89) Benzo(a)pyrene	24.76	252	1058546	48.453	ng #	96
90) Dibenzo(a,h)anthracene	28.66	278	1042211	48.325	ng #	96
91) Benzo(g,h,i)perylene	29.74	276	1039319	49.242	ng #	93

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

Data File : BG035269.D

Acq On : 20 Jun 2018 16:57

Operator : SJ/JU

Sample : J3249-02MS

Misc

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 20 18:29:49 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 08 17:16:28 2018

Response via : Initial Calibration

Instrument :

BNA G

ClientSampleId :

PL-01-061818-AMS

Manual Integrations

Sohil
6/21/2018 12:38:19 PM

