

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032416.D
 Acq On : 29 Jan 2018 16:09
 Operator : SJ/JU
 Sample : J1196-25 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 1036DL

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:22:50 PM

Quant Time: Jan 30 14:09:50 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	26193	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	103169	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	78228	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	216157	20.00	ng	0.00
75) Chrysene-d12	22.42	240	279781	20.00	ng	0.00
86) Perylene-d12	26.10	264	280246	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	40887	31.35	ng	0.00
7) Phenol-d6	7.84	99	53163	30.55	ng	0.00
23) Nitrobenzene-d5	9.93	82	34790	21.06	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	44379	29.80	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	141362	21.48	ng	0.00
78) Terphenyl-d14	20.63	244	332555	25.46	ng	0.00

Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	4.18	42	15383	24.943	ng	# 79
11) bis(2-Chloroethyl)ether	8.11	93	14923	11.852	ng	# 80
14) 1,2-Dichlorobenzene	9.09	146	46035	22.491	ng	94
18) Hexachloroethane	9.85	117	16446	23.444	ng	# 76
19) n-Nitroso-di-n-propylamine	9.53	70	17212	14.918	ng	# 87
24) Nitrobenzene	9.97	77	58493	36.622	ng	# 88
25) Isophorone	10.49	82	65822	23.404	ng	# 80
30) 1,2,4-Trichlorobenzene	11.46	180	83389	34.081	ng	96
31) Naphthalene	11.66	128	35982	7.141	ng	99
34) Hexachlorobutadiene	11.93	225	40377	21.210	ng	98
37) 2-Methylnaphthalene	13.22	142	80819	19.092	ng	96
40) Hexachlorocyclopentadiene	13.55	237	28165	12.317	ng	94
48) Acenaphthylene	15.09	152	258453	33.004	ng	99
49) Dimethylphthalate	14.79	163	229074	31.759	ng	# 98
50) 2,6-Dinitrotoluene	14.92	165	30793	20.340	ng	# 73
51) Acenaphthene	15.42	154	90964	16.749	ng	96
54) Dibenzofuran	15.75	168	116599	14.505	ng	97
56) 2,4-Dinitrotoluene	15.69	165	55356	25.681	ng	# 72
57) Fluorene	16.40	166	60171	9.008	ng	96
60) 4-Chlorophenyl-phenylether	16.37	204	58606	13.914	ng	91
66) 4-Bromophenyl-phenylether	17.27	248	18661	5.827	ng	86
67) Hexachlorobenzene	17.40	284	104076	29.368	ng	# 89
70) Phenanthrene	18.14	178	169190	14.035	ng	99
71) Anthracene	18.22	178	79188	6.598	ng	99
73) Di-n-butylphthalate	18.99	149	408715	34.809	ng	100
74) Fluoranthene	20.10	202	615824	38.955	ng	95
79) Butylbenzylphthalate	21.31	149	114095	21.079	ng	# 74
80) Benzo(a)anthracene	22.40	228	297929	17.177	ng	99
82) Chrysene	22.47	228	401009	23.940	ng	97
84) Di-n-octyl phthalate	23.61	149	266150	21.864	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.36	276	355532	16.778	ng	# 88
87) Benzo(b)fluoranthene	24.92	252	322840	19.066	ng	# 95

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