Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028341.D
Acq On : 15 Aug 2017 12:52
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC3

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:59 PM

Quant Time: Aug 16 02:15:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	48031	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	225370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	149233	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	334917	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	387338	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	373549	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2473	2.40	ng/uL	0.01
5) Phenol-d5	7.51	99	87969	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	53743	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	64045	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	78973	17.91	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	34317m	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	40167	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	79978	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	5221	1.17	ng/ul	0.02
43) Dimethylphthalate-d6	14.36	166	255428	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	297178	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	34898	16.54	ng/ul	0.03
57) Fluorene-d10	15.96	176	219651	18.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	46798	21.51	ng/ul	0.01
70) Anthracene-d10	17.82	188	347950m	21.67	ng/ul	0.00
76) Pyrene-d10	20.09	212	396713	19.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	372832	21.32	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.54	94	15585	2.973	ng/ul#	89
11) 2-Methylphenol	8.79	108	8999	2.432	ng/ul	96
16) 4-Methylphenol	9.13	108	18887	4.520	ng/ul	85
24) 2,4-Dimethylphenol	10.33	107	34240m	7.062	ng/ul	
28) Naphthalene	11.23	128	48300	4.327	ng/ul#	91
34) 2-Methylnaphthalene	12.81	142	105919	11.814	ng/ul	93
40) 1,1'-Biphenyl	13.80	154	20739	1.903	ng/ul	99
44) Dimethylphthalate	14.40	163	56960	4.661	ng/ul#	91
49) Acenaphthene	15.03	153	17140	1.776	ng/ul#	90
53) Dibenzofuran	15.36	168	52220	3.712	ng/ul	94
58) Fluorene	16.01	166	92805	7.451	ng/ul	96
69) Phenanthrene	17.76	178	124730	7.400	ng/ul#	85
71) Anthracene	17.85	178	41055	2.383	ng/ul#	76
74) Fluoranthene	19.76	202	53587	2.616	ng/ul#	89
77) Pyrene	20.12	202	86564	3.746	ng/ul	98
80) Benzo(a)anthracene	22.03	228	29097	1.300	ng/ul#	64
82) Chrysene	22.11	228	26768	1.328	ng/ul#	65

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028341.D
Acq On : 15 Aug 2017 12:52
Operator : SJ/JU
Sample : I4529-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 16 02:15:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AC3

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:59 PM