Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028308.D
Acq On : 12 Aug 2017 3:32
Operator : SJ/JU
Sample : I4529-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA5

Manual Integrations APPROVED
sohil
8/14/2017 6:59:42 PM

Quant Time: Aug 14 15:36:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 12 02:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	58314	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	263884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	175945	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	364168	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	421576	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	413919	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	6809	5.44	ng/uL	0.00
5) Phenol-d5	7.51	99	221875	34.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	139479	34.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	161169	39.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	192398	35.94	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	86140	41.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	99321	43.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	192379	41.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	57368	11.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	602688	38.51	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	701675	39.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	73104	29.38	ng/ul	0.01
57) Fluorene-d10	15.96	176	498925	35.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	91278	38.58	ng/ul	0.00
70) Anthracene-d10	17.81	188	783460	44.87	ng/ul	0.00
76) Pyrene-d10	20.09	212	876424	40.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	824069	42.53	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.54	94	19183	3.014	ng/ul#	87
11) 2-Methylphenol	8.78	108	6793	1.512	ng/ul	91
16) 4-Methylphenol	9.12	108	14039	2.767	ng/ul	79
24) 2,4-Dimethylphenol	10.33	107	28193m	4.966	ng/ul	
28) Naphthalene	11.23	128	47753	3.654	ng/ul	98
34) 2-Methylnaphthalene	12.81	142	65946	6.282	ng/ul	93
40) 1,1'-Biphenyl	13.80	154	20931	1.629	ng/ul#	90
44) Dimethylphthalate	14.40	163	89364	6.202	ng/ul	98
49) Acenaphthene	15.03	153	17828	1.567	ng/ul	86
53) Dibenzofuran	15.36	168	54198	3.267	ng/ul	93
58) Fluorene	16.01	166	84176	5.732	ng/ul	96
69) Phenanthrene	17.76	178	181021	9.877	ng/ul	98
74) Fluoranthene	19.75	202	101421	4.554	ng/ul#	97
77) Pyrene	20.12	202	118207	4.700	ng/ul	97
80) Benzo(a)anthracene	22.03	228	46534	1.910	ng/ul#	77
82) Chrysene	22.10	228	42360	1.931	ng/ul#	80
88) Benzo(a)pyrene	25.41	252	31016	1.293	ng/ul#	84

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

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