Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028439.D
Acq On : 23 Aug 2017 5:17
Operator : SJ/JU
Sample : I4713-21
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GD1

Manual Integrations APPROVED
Sohil
8/23/2017 3:02:44 PM

Quant Time: Aug 23 09:14:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	45801	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	213059	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	144379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	324990	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	362439	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	355843	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3663	3.72	ng/uL	0.00
5) Phenol-d5	7.49	99	105528	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	63468	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	76945	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	84218	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	42054	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49975	27.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	97141	25.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	69931	16.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	317479	24.72	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	368391	25.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	28366	13.89	ng/ul	0.00
57) Fluorene-d10	15.94	176	274152	23.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32588	15.44	ng/ul	0.00
70) Anthracene-d10	17.80	188	414279	26.58	ng/ul	0.00
76) Pyrene-d10	20.07	212	480784	25.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	459497	27.58	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.52	94	12264	2.453	ng/ul	93
44) Dimethylphthalate	14.39	163	117616	9.947	ng/ul	98
69) Phenanthrene	17.75	178	285783	17.473	ng/ul	99
71) Anthracene	17.84	178	31546	1.887	ng/ul	95
72) Carbazole	18.11	167	46565	3.203	ng/ul	99
74) Fluoranthene	19.75	202	884871	44.518	ng/ul	99
77) Pyrene	20.11	202	686061	31.728	ng/ul	97
80) Benzo(a)anthracene	22.01	228	290746	13.884	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	17368	1.508	ng/ul#	87
82) Chrysene	22.08	228	372843	19.769	ng/ul	97
85) Benzo(b)fluoranthene	24.43	252	517421	24.299	ng/ul#	97
86) Benzo(k)fluoranthene	24.49	252	157980m	7.595	ng/ul	
88) Benzo(a)pyrene	25.38	252	309312	15.002	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.57	276	220182	9.120	ng/ul	99
90) Dibenzo(a,h)anthracene	29.61	278	46261m	2.286	ng/ul	
91) Benzo(g,h,i)perylene	30.84	276	200576	10.098	ng/ul	98

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

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