Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028362.D
Acq On : 16 Aug 2017 3:17
Operator : SJ/JU
Sample : I4672-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH9

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:30 PM

Quant Time: Aug 16 13:54:05 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 04:06:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51098	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	230292	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	164304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	367616m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	433242	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	406192m	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3886	3.54	ng/uL	0.00
5) Phenol-d5	7.51	99	113064	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	66197	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	80944	22.86	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	94765	20.20	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	41638	23.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	49330	24.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	96215	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	72555	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	315747	21.61	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	368107	22.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	37583	16.17	ng/ul	0.00
57) Fluorene-d10	15.96	176	265629	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	47818	20.02	ng/ul	0.00
70) Anthracene-d10	17.81	188	412309	23.39	ng/ul	0.00
76) Pyrene-d10	20.09	212	478361	21.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	437991m	23.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	6572	1.178	ng/ul#	85
28) Naphthalene	11.23	128	16881	1.480	ng/ul	99
44) Dimethylphthalate	14.40	163	102862	7.645	ng/ul	99
47) Acenaphthylene	14.70	152	25093	1.594	ng/ul	97
58) Fluorene	16.01	166	21606	1.576	ng/ul	94
69) Phenanthrene	17.76	178	607257m	32.824	ng/ul	
71) Anthracene	17.85	178	229290	12.126	ng/ul	96
74) Fluoranthene	19.76	202	1107919m	49.277	ng/ul	
77) Pyrene	20.12	202	997147	38.578	ng/ul	99
80) Benzo(a)anthracene	22.03	228	764487	30.540	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.88	149	20414	1.482	ng/ul#	98
82) Chrysene	22.10	228	639588	28.370	ng/ul	96
85) Benzo(b)fluoranthene	24.45	252	547722m	22.534	ng/ul	
86) Benzo(k)fluoranthene	24.51	252	243665m	10.263	ng/ul	
88) Benzo(a)pyrene	25.41	252	462319m	19.644	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.60	276	185721m	6.739	ng/ul	
91) Benzo(g,h,i)perylene	30.88	276	106447m	4.695	ng/ul	

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

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