Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
Data File : BG028357.D
Acq On : 15 Aug 2017 23:59
Operator : SJ/JU
Sample : I4672-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG7

Manual Integrations APPROVED
Sohil
8/16/2017 6:40:14 PM

Quant Time: Aug 16 04:37:01 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	46524	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	211233	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	146323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	338137	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	376795	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	362145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	4489	4.49	ng/uL	0.00
5) Phenol-d5	7.51	99	124049	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	76828	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	85591	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	91866	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	49016	29.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	56113	30.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	106479	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	95407	22.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	368985	28.35	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	429116	29.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	41588	20.10	ng/ul	0.00
57) Fluorene-d10	15.95	176	319161	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	54867	24.98	ng/ul	0.00
70) Anthracene-d10	17.81	188	484448	29.88	ng/ul	0.00
76) Pyrene-d10	20.09	212	582109	30.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	528793	31.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	6016	1.185	ng/ul#	78
28) Naphthalene	11.23	128	13811	1.320	ng/ul#	94
34) 2-Methylnaphthalene	12.81	142	11074	1.318	ng/ul	94
44) Dimethylphthalate	14.40	163	104835	8.749	ng/ul	99
53) Dibenzofuran	15.36	168	16118	1.168	ng/ul	90
58) Fluorene	16.01	166	12665	1.037	ng/ul	98
69) Phenanthrene	17.75	178	367823	21.615	ng/ul	99
71) Anthracene	17.85	178	36414	2.094	ng/ul	96
72) Carbazole	18.12	167	27328	1.807	ng/ul	96
74) Fluoranthene	19.75	202	571721	27.645	ng/ul	100
77) Pyrene	20.12	202	487779	21.698	ng/ul	99
80) Benzo(a)anthracene	22.03	228	223998	10.289	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.88	149	70135	5.856	ng/ul	98
82) Chrysene	22.10	228	254492	12.980	ng/ul	100
85) Benzo(b)fluoranthene	24.44	252	322461	14.880	ng/ul#	96
86) Benzo(k)fluoranthene	24.49	252	134563m	6.357	ng/ul	
88) Benzo(a)pyrene	25.40	252	222576	10.608	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	143279	5.831	ng/ul#	97
91) Benzo(g,h,i)perylene	30.86	276	115985	5.738	ng/ul#	93

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

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