Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028307.D
Acq On : 12 Aug 2017 2:52
Operator : SJ/JU
Sample : I4557-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC6

Manual Integrations APPROVED
sohil
8/14/2017 6:59:34 PM

Quant Time: Aug 14 15:34:29 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	50718	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	238514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	162090	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	355655m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	382089	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	382718	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3483	3.20	ng/uL	0.00
5) Phenol-d5	7.51	99	108938	19.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64546	18.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	76534	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	93532	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	39642	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	48053	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	96191	22.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	65183	13.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	305983	21.22	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	353203	21.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	42518	18.55	ng/ul	0.00
57) Fluorene-d10	15.95	176	261070	20.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	51578	22.32	ng/ul	0.00
70) Anthracene-d10	17.81	188	395540	23.19	ng/ul	0.00
76) Pyrene-d10	20.09	212	436647	22.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	403376	22.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	14994	2.709	ng/ul#	91
34) 2-Methylnaphthalene	12.81	142	9489	1.000	ng/ul	99
44) Dimethylphthalate	14.40	163	142043	10.701	ng/ul	98
58) Fluorene	16.01	166	15629	1.155	ng/ul#	91
69) Phenanthrene	17.75	178	47635	2.661	ng/ul	97
74) Fluoranthene	19.75	202	64774m	2.978	ng/ul	
77) Pyrene	20.11	202	76893	3.373	ng/ul#	94
80) Benzo(a)anthracene	22.02	228	35365	1.602	ng/ul#	95
82) Chrysene	22.09	228	34150m	1.718	ng/ul	
88) Benzo(a)pyrene	25.39	252	27709	1.250	ng/ul#	89

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

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