Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028559.D
Acq On : 30 Aug 2017 19:01
Operator : SJ/JU
Sample : I4917-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B27

Manual Integrations APPROVED
Sohil
8/31/2017 7:17:57 PM

Quant Time: Aug 31 04:36:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43253	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191684	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	125313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292154	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	331040	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	333434	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	1730	1.86	ng/uL	0.00
5) Phenol-d5	7.50	99	48337	10.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	34336	11.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	35327	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	40862	10.29	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	20283	13.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	21682	13.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	43155	12.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	17544	4.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	146694	13.16	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	159387	12.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	8513	4.80	ng/ul	0.02
57) Fluorene-d10	15.94	176	124409	12.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	14562	7.67	ng/ul	0.00
70) Anthracene-d10	17.80	188	190954m	13.63	ng/ul	0.00
76) Pyrene-d10	20.07	212	221287	13.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	203015	13.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	6287	1.332	ng/ul#	81
44) Dimethylphthalate	14.38	163	51992	5.066	ng/ul	97
69) Phenanthrene	17.74	178	54905	3.734	ng/ul	97
74) Fluoranthene	19.74	202	62141	3.478	ng/ul	98
77) Pyrene	20.10	202	113909	5.768	ng/ul	99
80) Benzo(a)anthracene	22.01	228	52426	2.741	ng/ul#	89
82) Chrysene	22.08	228	63330	3.676	ng/ul	96
85) Benzo(b)fluoranthene	24.42	252	56766m	2.845	ng/ul	
86) Benzo(k)fluoranthene	24.46	252	22713m	1.165	ng/ul	
88) Benzo(a)pyrene	25.38	252	60817	3.148	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.58	276	42693	1.887	ng/ul	93
91) Benzo(g,h,i)perylene	30.85	276	40323	2.167	ng/ul#	90

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

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