Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028499.D
Acq On : 25 Aug 2017 20:22
Operator : SJ/JU
Sample : I4885-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AR6

Manual Integrations APPROVED
Sohil
8/28/2017 3:16:48 PM

Quant Time: Aug 26 02:30:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43712	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	184463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	125734	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	290816m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	343576	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	342376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	3810	4.06	ng/uL	0.00
5) Phenol-d5	7.49	99	95028	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	57899	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	69822	23.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	75009	18.69	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	37491	25.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	44111	27.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	83346	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	69323	19.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	281529	25.17	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	318821	25.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	36650	20.61	ng/ul	0.00
57) Fluorene-d10	15.94	176	240437	23.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40581m	21.48	ng/ul	0.00
70) Anthracene-d10	17.80	188	378000	27.11	ng/ul	0.00
76) Pyrene-d10	20.08	212	446691	25.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	440800	27.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.53	94	7872	1.650	ng/ul#	88
44) Dimethylphthalate	14.38	163	171991	16.703	ng/ul	99
69) Phenanthrene	17.74	178	86360m	5.901	ng/ul	
71) Anthracene	17.83	178	18974	1.268	ng/ul	97
74) Fluoranthene	19.74	202	159692	8.978	ng/ul	97
77) Pyrene	20.11	202	145674	7.107	ng/ul	96
80) Benzo(a)anthracene	22.01	228	86426	4.354	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.85	149	59408	5.440	ng/ul#	95
82) Chrysene	22.08	228	79655	4.455	ng/ul	98
85) Benzo(b)fluoranthene	24.42	252	91667m	4.474	ng/ul	
86) Benzo(k)fluoranthene	24.45	252	44647m	2.231	ng/ul	
88) Benzo(a)pyrene	25.37	252	75937	3.828	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.55	276	50314m	2.166	ng/ul	
91) Benzo(g,h,i)perylene	30.82	276	39979m	2.092	ng/ul	

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

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