Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019669.D
Acq On : 17 Nov 2015 21:01
Operator : UM/NP
Sample : G4427-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC799

Manual Integrations APPROVED
mohammad
11/19/2015 8:26:49 AM

Quant Time: Nov 18 02:18:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	85223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	78442	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	231606	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	297506	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	286099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2589	5.95	ng/uL	0.00
5) Phenol-d5	7.29	99	56746	29.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	37592	30.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	33356	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	47684	30.25	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18030	25.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	21139	26.84	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.59	165	43714	25.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	50820	31.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	185607	26.16	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	170245	22.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	29907	26.76	ng/ul	0.00
58) Fluorene-d10	15.77	176	138895	21.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	32318	21.60	ng/ul	0.00
71) Anthracene-d10	17.62	188	249171	22.16	ng/ul	0.00
79) Pyrene-d10	19.89	212	299142	22.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	312473	20.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	4157	2.02	ng/ul#	84
45) Dimethylphthalate	14.22	163	203176	28.88	ng/ul	98
77) Fluoranthene	19.56	202	33372	2.11	ng/ul	98
80) Pyrene	19.92	202	30125	1.73	ng/ul#	95
83) Benzo(a)anthracene	21.77	228	22828m	1.27	ng/ul	
85) Chrysene	21.83	228	21958	1.29	ng/ul	97
88) Benzo(b)fluoranthene	24.04	252	23845	1.35	ng/ul	95
91) Benzo(a)pyrene	24.95	252	19067	1.12	ng/ul#	98

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

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