Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
Data File : BG027548.D
Acq On : 20 Jun 2017 3:35
Operator : SJ/MA
Sample : I3625-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5A82

Manual Integrations APPROVED
mohammad
6/20/2017 11:56:23 AM

Quant Time: Jun 20 07:07:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	38182	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	201422	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	134820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	313536	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	346489	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	329234	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	2012	2.11	ng/uL	0.00
5) Phenol-d5	7.65	99	52366	12.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	39762	14.09	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	39266	14.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	42787	13.22	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	20479	14.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	23344	15.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	42311	14.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	51672	13.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	164800	14.60	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	188904	14.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	17842	8.08	ng/ul	0.00
57) Fluorene-d10	16.09	176	149923	14.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	20544	10.55	ng/ul	0.00
70) Anthracene-d10	17.95	188	225080	15.40	ng/ul	0.00
76) Pyrene-d10	20.22	212	259705	15.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.62	264	230959	15.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.68	94	4464	1.03	ng/ul	95
44) Dimethylphthalate	14.54	163	75147	6.71	ng/ul	97
74) Fluoranthene	19.88	202	41709	2.20	ng/ul#	89
77) Pyrene	20.25	202	68140	3.33	ng/ul#	88
80) Benzo(a)anthracene	22.21	228	50353	2.61	ng/ul	96
82) Chrysene	22.28	228	67303	3.86	ng/ul	94
85) Benzo(b)fluoranthene	24.71	252	193876	9.89	ng/ul#	95
86) Benzo(k)fluoranthene	24.78	252	47454m	2.52	ng/ul	
88) Benzo(a)pyrene	25.71	252	85832	4.56	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	30.07	276	80661	3.75	ng/ul#	91
90) Dibenzo(a,h)anthracene	30.11	278	19249m	1.04	ng/ul	
91) Benzo(g,h,i)perylene	31.39	276	56044	3.18	ng/ul#	92

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

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