Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019343.D
Acq On : 24 Oct 2015 19:45
Operator : UM/NP
Sample : G4058-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LR9

Quant Time: Oct 25 03:30:23 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	41066	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	173523	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	137541	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	354431	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	431174	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	412370	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	2872	3.88	ng/uL	0.00
5) Phenol-d5	7.37	99	89831	24.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	59029	27.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	58094	24.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	72825	25.85	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	32659	24.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	38048	25.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	79465	24.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	83239	25.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	288898	25.33	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	320309	25.38	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	25827	13.93	ng/ul	0.00
58) Fluorene-d10	15.85	176	263247	24.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	59423	25.47	ng/ul	0.00
71) Anthracene-d10	17.70	188	418590	25.79	ng/ul	0.00
79) Pyrene-d10	19.96	212	459995	24.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	523616	24.89	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.70	142	7350	1.02	ng/ul	91
45) Dimethylphthalate	14.30	163	84192	7.39	ng/ul#	96
70) Phenanthrene	17.64	178	46926	2.62	ng/ul#	90
77) Fluoranthene	19.64	202	77733	3.23	ng/ul#	98
80) Pyrene	19.99	202	81640	3.38	ng/ul#	93
83) Benzo(a)anthracene	21.86	228	52470	2.10	ng/ul#	83
85) Chrysene	21.93	228	65874	2.87	ng/ul	97
88) Benzo(b)fluoranthene	24.19	252	65683	2.61	ng/ul#	86
91) Benzo(a)pyrene	25.12	252	40289	1.72	ng/ul#	95

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

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