Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023624.D
Acq On : 11 Aug 2016 13:22
Operator : UM/SJ
Sample : H4362-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01

Manual Integrations APPROVED
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Quant Time: Aug 12 03:53:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	215363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	1006351	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	666743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1456947	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1228073	20.00	ng/ul	0.02
83) Perylene-d12	25.31	264	1218076	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	4194m	0.83	ng/uL	0.00
5) Phenol-d5	7.28	99	175276	8.08	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	143951	10.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	145955	9.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	95220	5.62	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	84553	10.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	113538	12.46	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.58	165	181487	10.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	92012m	4.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	613229	11.23	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	716369	11.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	50082	5.37	ng/ul	0.02
57) Fluorene-d10	15.78	176	560838	11.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	46487	4.97	ng/ul	0.00
70) Anthracene-d10	17.65	188	812463	12.38	ng/ul	0.00
76) Pyrene-d10	19.95	212	707917	11.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	640965	11.63	ng/ul	0.03
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	314256	5.81	ng/ul#	97
47) Acenaphthylene	14.52	152	111660	1.74	ng/ul	94
69) Phenanthrene	17.60	178	1066301	14.13	ng/ul	96
71) Anthracene	17.69	178	167643m	2.18	ng/ul	
73) Di-n-butylphthalate	18.50	149	129839	1.67	ng/ul#	96
74) Fluoranthene	19.61	202	1599469	20.71	ng/ul#	94
77) Pyrene	19.98	202	1912373	25.19	ng/ul	97
80) Benzo(a)anthracene	21.86	228	955264	13.81	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.79	149	12273802m	317.00	ng/ul	
82) Chrysene	21.94	228	1082303	17.21	ng/ul#	91
84) Di-n-octyl phthalate	23.02	149	3516058	57.15	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1100526	15.88	ng/ul	96
86) Benzo(k)fluoranthene	24.27	252	456035m	6.69	ng/ul	
88) Benzo(a)pyrene	25.14	252	917671m	13.72	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.21	276	632950m	8.05	ng/ul	
90) Dibenzo(a,h)anthracene	29.27	278	178104m	2.66	ng/ul	
91) Benzo(g,h,i)perylene	30.45	276	702435m	10.78	ng/ul	

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

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