Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025082.D
Acq On : 10 Dec 2016 23:51
Operator : UM/SJ
Sample : H5905-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA809

Manual Integrations APPROVED
Sohil
12/12/2016 4:29:51 PM

Quant Time: Dec 12 04:52:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 04:23:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	64249	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	314434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	268634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	612867	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	753143	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	771407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	5096	4.10	ng/uL	0.00
5) Phenol-d5	7.38	99	121665	21.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	95349	27.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	91642	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	109378	23.61	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	50637	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	59524	21.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	114790	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	104855	19.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	464276	25.13	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	471827	23.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	54953	17.30	ng/ul	0.00
57) Fluorene-d10	15.84	176	400542	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	84435	22.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	618560	23.91	ng/ul	0.00
76) Pyrene-d10	19.97	212	725420	23.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	720617	23.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.40	94	28636	5.03	ng/ul#	89
28) Naphthalene	11.11	128	22864	1.56	ng/ul#	95
34) 2-Methylnaphthalene	12.70	142	28361	2.46	ng/ul	90
44) Dimethylphthalate	14.30	163	204255	11.25	ng/ul	99
69) Phenanthrene	17.64	178	67678	2.31	ng/ul#	92
73) Di-n-butylphthalate	18.53	149	271644	8.58	ng/ul	99
74) Fluoranthene	19.64	202	134286	3.86	ng/ul#	96
77) Pyrene	20.00	202	152798	4.22	ng/ul	98
80) Benzo(a)anthracene	21.87	228	158467	4.05	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.73	149	3978120	203.90	ng/ul#	70
82) Chrysene	21.94	228	259056	7.08	ng/ul	95
85) Benzo(b)fluoranthene	24.21	252	444077	11.61	ng/ul#	95
88) Benzo(a)pyrene	25.14	252	229193	6.23	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	29.20	276	231588m	5.07	ng/ul	
91) Benzo(g,h,i)perylene	30.45	276	191977m	5.03	ng/ul	

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

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