Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025166.D
Acq On : 14 Dec 2016 4:40
Operator : UM/SJ
Sample : H5992-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P006-SS026-1218-03

Manual Integrations APPROVED
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Quant Time: Dec 14 05:48:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	95168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	435455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	348427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	679235	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	766147	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	790378	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	2979	1.62	ng/uL	0.00
5) Phenol-d5	7.39	99	71666	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	60342	11.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	57100	9.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	22720	3.31	ng/ul	0.02
19) Nitrobenzene-d5	9.42	128	33863	10.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	36474	9.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	67386	9.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	8874	1.22	ng/ul	0.02
43) Dimethylphthalate-d6	14.25	166	256018	10.68	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	324447	12.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	7083m	1.72	ng/ul	0.02
57) Fluorene-d10	15.85	176	261468	11.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	2829	0.67	ng/ul	0.02
70) Anthracene-d10	17.70	188	363297	12.67	ng/ul	0.00
76) Pyrene-d10	19.98	212	428763	13.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	429299	13.41	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	13694	1.62	ng/ul#	92
28) Naphthalene	11.12	128	33176	1.64	ng/ul	96
44) Dimethylphthalate	14.30	163	49680	2.11	ng/ul	96
49) Acenaphthene	14.92	153	81221	4.65	ng/ul	98
53) Dibenzofuran	15.26	168	66686	2.41	ng/ul	98
58) Fluorene	15.91	166	97552	4.33	ng/ul#	95
69) Phenanthrene	17.65	178	1605045	49.51	ng/ul	98
71) Anthracene	17.74	178	366465	11.00	ng/ul	98
72) Carbazole	18.01	167	174798	6.29	ng/ul	96
74) Fluoranthene	19.65	202	2892499	75.09	ng/ul#	96
77) Pyrene	20.01	202	2485491	67.49	ng/ul	97
80) Benzo(a)anthracene	21.88	228	1706682	42.88	ng/ul	98
82) Chrysene	21.96	228	1502755	40.36	ng/ul	97
85) Benzo(b)fluoranthene	24.24	252	2068580	52.78	ng/ul#	97
86) Benzo(k)fluoranthene	24.30	252	718014m	19.27	ng/ul	
88) Benzo(a)pyrene	25.18	252	1453275	38.57	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.27	276	1076674m	22.99	ng/ul	
90) Dibenzo(a,h)anthracene	29.30	278	296644m	7.52	ng/ul	
91) Benzo(g,h,i)perylene	30.53	276	921935m	23.59	ng/ul	

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

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