Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026202.D
Acq On : 11 Mar 2017 10:38
Operator : SJ/MA
Sample : I2072-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AK2

Manual Integrations APPROVED
mohammad
3/13/2017 3:34:48 PM

Quant Time: Mar 13 12:11:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	102306	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	457444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	259428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	619524	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	702483	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	673239	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	5089	2.14	ng/uL	0.00
5) Phenol-d5	7.22	99	146985	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	108017	22.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	117361	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	107603	18.10	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	62932	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	49646	18.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	113207	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	106	0.01	ng/ul	-0.11
43) Dimethylphthalate-d6	14.06	166	391107	23.18	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	527273	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	47196	14.20	ng/ul	0.00
57) Fluorene-d10	15.65	176	392807	23.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	34784	11.97	ng/ul	0.00
70) Anthracene-d10	17.49	188	588282	20.93	ng/ul	0.00
78) Pyrene-d10	19.77	212	690933	23.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	640389	21.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.24	94	12231	1.55	ng/ul	94
44) Dimethylphthalate	14.11	163	200135	12.10	ng/ul#	98
69) Phenanthrene	17.44	178	185469	5.65	ng/ul	99
76) Fluoranthene	19.44	202	369860	9.99	ng/ul	99
79) Pyrene	19.80	202	343518	9.59	ng/ul	98
82) Benzo(a)anthracene	21.62	228	225720	5.87	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	314178	17.17	ng/ul	100
84) Chrysene	21.69	228	261385	7.11	ng/ul	97
87) Benzo(b)fluoranthene	23.82	252	240432	6.44	ng/ul	98
88) Benzo(k)fluoranthene	23.87	252	99920m	2.75	ng/ul	
90) Benzo(a)pyrene	24.68	252	141878	3.87	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.45	276	83600	1.89	ng/ul	93
92) Dibenzo(a,h)anthracene	28.49	278	37578m	1.03	ng/ul	
93) Benzo(g,h,i)perylene	29.58	276	79883	2.17	ng/ul#	91

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

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