Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110917\
Data File : BG030884.D
Acq On : 9 Nov 2017 17:41
Operator : SJ/JU
Sample : I6286-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0F40

Manual Integrations APPROVED
Sohil
11/10/2017 1:13:21 PM

Quant Time: Nov 10 02:01:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 01:20:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	300346	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	196980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	480014	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	525095	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	521932	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6009	3.84	ng/uL	0.00
5) Phenol-d5	7.31	99	116885	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	70777	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	98749	22.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	91800	18.62	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	53664	24.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	65669	29.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	114257	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	118948	20.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	391498	23.25	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	486167	23.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	54743	17.61	ng/ul	0.00
57) Fluorene-d10	15.76	176	355778	25.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	62835	26.82	ng/ul	0.00
70) Anthracene-d10	17.61	188	557519	24.56	ng/ul	0.00
76) Pyrene-d10	19.88	212	658023	24.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	628441	25.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	8703	1.378	ng/ul#	88
44) Dimethylphthalate	14.21	163	58611	3.568	ng/ul	98
69) Phenanthrene	17.55	178	146113	5.631	ng/ul	99
74) Fluoranthene	19.55	202	227647	7.850	ng/ul	99
77) Pyrene	19.91	202	300127	8.528	ng/ul	98
80) Benzo(a)anthracene	21.76	228	135586	4.120	ng/ul	96
82) Chrysene	21.83	228	183427	6.135	ng/ul	97
85) Benzo(b)fluoranthene	24.03	252	193698	6.182	ng/ul#	95
86) Benzo(k)fluoranthene	24.10	252	57220m	1.889	ng/ul	
88) Benzo(a)pyrene	24.93	252	134995	4.426	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.87	276	90009	2.608	ng/ul	99
91) Benzo(g,h,i)perylene	30.06	276	80967	2.831	ng/ul#	93

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

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