Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028429.D
Acq On : 22 Aug 2017 22:37
Operator : SJ/JU
Sample : I4713-08 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E7GB8

Manual Integrations APPROVED
Sohil
8/24/2017 2:00:39 PM

Quant Time: Aug 23 13:58:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	40720	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	193169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	140478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	316030m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	366574	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	357163	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	158	0.18	ng/uL	0.00
5) Phenol-d5	7.49	99	15595	3.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	9980	3.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	12555	4.45	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	14109	3.77	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	6532	4.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	7505	4.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	16454	4.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	8821	2.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	61695	4.94	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	71089	5.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	5366m	2.70	ng/ul	0.02
57) Fluorene-d10	15.94	176	55219	4.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	6431m	3.13	ng/ul	0.00
70) Anthracene-d10	17.80	188	87589	5.78	ng/ul	0.00
76) Pyrene-d10	20.07	212	99139	5.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	91361	5.46	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.21	128	37276	3.896	ng/ul#	95
34) 2-Methylnaphthalene	12.79	142	53868	7.010	ng/ul	98
44) Dimethylphthalate	14.39	163	30375	2.640	ng/ul#	98
53) Dibenzofuran	15.34	168	24805	1.873	ng/ul	92
58) Fluorene	16.00	166	14805	1.263	ng/ul#	84
69) Phenanthrene	17.74	178	417465m	26.248	ng/ul	
71) Anthracene	17.83	178	57782	3.555	ng/ul	97
72) Carbazole	18.11	167	48150	3.406	ng/ul	98
74) Fluoranthene	19.74	202	1524007m	78.847	ng/ul	
77) Pyrene	20.11	202	1200105	54.874	ng/ul	99
80) Benzo(a)anthracene	22.01	228	521715	24.632	ng/ul	97
82) Chrysene	22.09	228	638591	33.477	ng/ul	96
85) Benzo(b)fluoranthene	24.43	252	618930	28.958	ng/ul#	99
86) Benzo(k)fluoranthene	24.49	252	228634m	10.951	ng/ul	
88) Benzo(a)pyrene	25.37	252	254931	12.319	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.56	276	131485	5.426	ng/ul	98
90) Dibenzo(a,h)anthracene	29.60	278	41452	2.041	ng/ul	95
91) Benzo(g,h,i)perylene	30.82	276	99602	4.996	ng/ul#	87

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

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