Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019679.D
Acq On : 18 Nov 2015 3:23
Operator : UM/NP
Sample : G4427-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7C9

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:19 AM

Quant Time: Nov 18 04:14:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	24928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	114568	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	100663	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	270239	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	335403	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	334304	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1989	3.41	ng/uL	0.00
5) Phenol-d5	7.29	99	51011	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	33309	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	30976	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	41518	19.64	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17776	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	20714	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	41572	18.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	42547	19.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	162206	17.82	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	170769	17.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	22106	15.41	ng/ul	0.00
58) Fluorene-d10	15.77	176	143289	17.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	17120	9.81	ng/ul	0.00
71) Anthracene-d10	17.62	188	241742	18.42	ng/ul	0.00
79) Pyrene-d10	19.90	212	275219	18.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	321520	18.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	4521	1.64	ng/ul	97
28) Naphthalene	11.03	128	29937	4.84	ng/ul	98
45) Dimethylphthalate	14.22	163	123552	13.69	ng/ul	99
48) Acenaphthylene	14.51	152	24459	2.48	ng/ul	96
50) Acenaphthene	14.85	153	21925	3.25	ng/ul	97
54) Dibenzofuran	15.18	168	10662	1.08	ng/ul	97
59) Fluorene	15.83	166	25251	2.92	ng/ul#	97
70) Phenanthrene	17.57	178	316974	21.92	ng/ul	99
72) Anthracene	17.66	178	115305	7.91	ng/ul	98
77) Fluoranthene	19.57	202	1314060m	71.29	ng/ul	
80) Pyrene	19.93	202	1088143	55.55	ng/ul	99
83) Benzo(a)anthracene	21.77	228	703445	34.60	ng/ul	96
85) Chrysene	21.84	228	543018	28.37	ng/ul	99
88) Benzo(b)fluoranthene	24.06	252	679762	33.00	ng/ul	99
89) Benzo(k)fluoranthene	24.12	252	222740m	11.21	ng/ul	
91) Benzo(a)pyrene	24.96	252	541725	27.32	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.92	276	306421	13.81	ng/ul	97
93) Dibenzo(a,h)anthracene	28.96	278	79402	4.35	ng/ul#	91
94) Benzo(g,h,i)perylene	30.11	276	233350	12.67	ng/ul	98

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

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