Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019280.D
Acq On : 21 Oct 2015 14:14
Operator : UM/NP
Sample : G4074-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9J9

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:55:48 PM

Quant Time: Oct 21 15:49:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 21 12:55:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	15346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	75540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	58568	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	142649	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	160519	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	164291	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	738	2.68	ng/uL	0.00
5) Phenol-d5	7.16	99	25035	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	14991	17.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	20174	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	22631	19.94	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	10265	17.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	13379	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	25308	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	25094	15.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	94368	18.42	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	110535	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	14123	15.34	ng/ul	0.00
58) Fluorene-d10	15.61	176	86712	19.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	15581	17.70	ng/ul	0.00
71) Anthracene-d10	17.47	188	135786	20.15	ng/ul	0.00
79) Pyrene-d10	19.75	212	152953	21.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	171867	20.71	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	21486	4.16	ng/ul#	97
77) Fluoranthene	19.42	202	23622	2.37	ng/ul#	92
80) Pyrene	19.78	202	20816	2.18	ng/ul#	88
85) Chrysene	21.67	228	22206	2.59	ng/ul	92
88) Benzo(b)fluoranthene	23.80	252	46766	5.02	ng/ul#	98
89) Benzo(k)fluoranthene	23.87	252	12258	1.34	ng/ul#	90
91) Benzo(a)pyrene	24.68	252	13535m	1.51	ng/ul	
92) Indeno(1,2,3-cd)pyrene	28.45	276	16989m	1.60	ng/ul	
94) Benzo(g,h,i)perylene	29.59	276	17621m	2.01	ng/ul	

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

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