Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
Data File : BN002246.D
Acq On : 08 Aug 2018 11:50
Operator : JU/SJ
Sample : J4268-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AC5

Manual Integrations APPROVED
Sohil
8/9/2018 4:40:16 PM

Quant Time: Aug 09 03:19:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 09 02:16:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	256131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1141888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	626695	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1239463	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	850125	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	833951	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	18119	3.19	ng/uL	0.00
5) Phenol-d5	6.86	99	387152	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	261072	17.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	324955	17.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	291680	15.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	171493	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	179974	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	318670	16.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	355329	15.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	998596	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1271372	19.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	102250m	10.08	ng/ul	0.00
57) Fluorene-d10	15.32	176	842487	18.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	92154	11.42	ng/ul	0.00
70) Anthracene-d10	17.16	188	1188531	19.67	ng/ul	0.00
78) Pyrene-d10	19.46	212	1056392	23.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	828132	18.39	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	293700	5.644	ng/ul	100
69) Phenanthrene	17.11	178	707306	10.161	ng/ul	99
71) Anthracene	17.20	178	98675	1.392	ng/ul	98
74) Carbazole	17.47	167	79130	1.320	ng/ul	97
76) Fluoranthene	19.13	202	1760431	23.832	ng/ul	99
79) Pyrene	19.49	202	1390113	25.483	ng/ul	98
80) Butylbenzylphthalate	20.40	149	26030	1.005	ng/ul	91
82) Benzo(a)anthracene	21.25	228	539265	9.959	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	169528	4.621	ng/ul	99
84) Chrysene	21.30	228	674637	13.368	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	916356	17.853	ng/ul	98
88) Benzo(k)fluoranthene	22.86	252	263770m	5.409	ng/ul	
90) Benzo(a)pyrene	23.39	252	564651	11.578	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.71	276	457362	8.113	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.72	278	105186	2.229	ng/ul#	93
93) Benzo(g,h,i)perylene	26.39	276	443218	9.356	ng/ul	99

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

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