Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002965.D
Acq On : 05 Oct 2018 14:12
Operator : MJ/SJ
Sample : J5183-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC28DL

Manual Integrations APPROVED
Sohil
10/8/2018 5:53:27 PM

Quant Time: Oct 06 02:24:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	545699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	324908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	714001	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	504156	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	472267	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1753	0.66	ng/uL	0.00
5) Phenol-d5	6.83	99	33552	3.25	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	23252	3.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	30530	3.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	25756	3.22	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	13698	3.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	15723	3.29	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	28838	3.34	ng/ul	0.03
29) 4-Chloroaniline-d4	10.56	131	29934	3.00	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	99051	3.89	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	126147	3.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	7645m	1.82	ng/ul	0.06
57) Fluorene-d10	15.27	176	91070	4.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1926	0.43	ng/ul	0.02
70) Anthracene-d10	17.12	188	140276	4.12	ng/ul	0.00
78) Pyrene-d10	19.42	212	132786	4.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	100336	4.04	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	61682	2.485	ng/ul#	97
69) Phenanthrene	17.06	178	192282	4.888	ng/ul	98
71) Anthracene	17.16	178	52132	1.307	ng/ul	98
75) Di-n-butylphthalate	17.99	149	41730	1.016	ng/ul#	96
76) Fluoranthene	19.09	202	439327	10.469	ng/ul	99
79) Pyrene	19.46	202	428860	12.866	ng/ul	99
80) Butylbenzylphthalate	20.36	149	30717	2.214	ng/ul	94
82) Benzo(a)anthracene	21.22	228	185176	5.904	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	1606303	79.768	ng/ul	99
84) Chrysene	21.27	228	313925	10.679	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	252392	8.751	ng/ul#	91
88) Benzo(k)fluoranthene	22.82	252	68054m	2.529	ng/ul	
90) Benzo(a)pyrene	23.34	252	129565	4.752	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.65	276	100467	3.112	ng/ul	99
92) Dibenzo(a,h)anthracene	25.65	278	29309	1.078	ng/ul#	66
93) Benzo(g,h,i)perylene	26.33	276	105865	3.923	ng/ul	94

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

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