Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002964.D
Acq On : 05 Oct 2018 13:22
Operator : MJ/SJ
Sample : J5184-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 06 02:14:59 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	7.63	152	130677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	590009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	357044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	802435	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	660332	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	589752	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	2922	1.03	ng/uL	0.00
5) Phenol-d5	6.83	99	63375	5.71	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	40297	5.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	55724	6.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	50289	5.85	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	26115	5.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	29240	5.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	52820	5.66	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	50998	4.72	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	175709	6.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	229051	6.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	19437	4.21	ng/ul	0.04
57) Fluorene-d10	15.27	176	164102	6.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	6443	1.28	ng/ul	0.02
70) Anthracene-d10	17.12	188	250040	6.53	ng/ul	0.00
78) Pyrene-d10	19.43	212	254358	7.30	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.30	264	198170	6.38	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	279980	10.264	ng/ul	100
69) Phenanthrene	17.06	178	659232	14.911	ng/ul	99
71) Anthracene	17.15	178	189702	4.232	ng/ul	98
74) Carbazole	17.43	167	87264	2.268	ng/ul	98
75) Di-n-butylphthalate	17.99	149	59955	1.299	ng/ul	97
76) Fluoranthene	19.09	202	1865658	39.558	ng/ul	100
79) Pyrene	19.46	202	1937560	44.378	ng/ul	98
80) Butylbenzylphthalate	20.36	149	99127	5.456	ng/ul	97
82) Benzo(a)anthracene	21.22	228	937531	22.823	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	316724	12.008	ng/ul	99
84) Chrysene	21.27	228	1514888	39.344	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	1393151	38.680	ng/ul#	96
88) Benzo(k)fluoranthene	22.83	252	372133m	11.075	ng/ul	
90) Benzo(a)pyrene	23.35	252	617279	18.128	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	411946	10.219	ng/ul	96
92) Dibenzo(a,h)anthracene	25.65	278	124754	3.673	ng/ul#	80
93) Benzo(g,h,i)perylene	26.33	276	361411	10.725	ng/ul	99

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

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