Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002970.D
Acq On : 05 Oct 2018 19:35
Operator : MJ/SJ
Sample : J5230-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3Z07

Manual Integrations APPROVED
Sohil
10/8/2018 5:53:34 PM

Quant Time: Oct 06 03:39:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	130813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	604810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	364248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	810687	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	767542	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	580860	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11573	4.08	ng/uL	0.00
5) Phenol-d5	6.82	99	271229	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	171147	24.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	224970	24.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	218799	25.43	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	118525	25.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	145678	27.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	242708	25.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	285424	25.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	777991	27.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	967944	26.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	102689	21.78	ng/ul	0.00
57) Fluorene-d10	15.26	176	670760	26.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	103945	20.50	ng/ul	0.00
70) Anthracene-d10	17.12	188	1006645	26.01	ng/ul	0.00
78) Pyrene-d10	19.42	212	1070996	26.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	813738	26.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	46261	4.130	ng/ul	97
44) Dimethylphthalate	13.73	163	229101	8.233	ng/ul	99
47) Acenaphthylene	13.99	152	136274	3.896	ng/ul	100
69) Phenanthrene	17.06	178	283643	6.350	ng/ul	99
71) Anthracene	17.15	178	129444	2.858	ng/ul	98
75) Di-n-butylphthalate	17.99	149	182841	3.921	ng/ul	99
76) Fluoranthene	19.09	202	1078780	22.641	ng/ul	99
79) Pyrene	19.45	202	948364	18.688	ng/ul	97
82) Benzo(a)anthracene	21.21	228	497606	10.422	ng/ul	98
84) Chrysene	21.26	228	571444	12.768	ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	736003	20.748	ng/ul	96
88) Benzo(k)fluoranthene	22.82	252	198600m	6.001	ng/ul	
90) Benzo(a)pyrene	23.34	252	328684	9.801	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	234839	5.915	ng/ul	96
92) Dibenzo(a,h)anthracene	25.64	278	67314	2.012	ng/ul#	87
93) Benzo(g,h,i)perylene	26.32	276	190217	5.731	ng/ul	98

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

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