Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002604.D
Acq On : 06 Sep 2018 05:23
Operator : JU/SJ
Sample : J4688-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z16DL

Manual Integrations APPROVED
Sohil
9/6/2018 4:30:00 PM

Quant Time: Sep 06 08:58:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	182138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	832380	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	491645	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1110340	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1143130	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	995816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2701	0.70	ng/uL	0.00
5) Phenol-d5	6.85	99	65893	3.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41959	4.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	54215	4.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	50375	3.77	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	25856	3.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	29211	4.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	52766	4.12	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	16301	1.18	ng/ul	0.02
43) Dimethylphthalate-d6	13.71	166	178314	4.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	219075	4.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	18142	2.35	ng/ul	0.02
57) Fluorene-d10	15.29	176	164370	4.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19100	2.70	ng/ul	0.00
70) Anthracene-d10	17.14	188	243493	4.59	ng/ul	0.00
78) Pyrene-d10	19.44	212	273652	5.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	243364	4.67	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	119171	2.981	ng/ul	98
47) Acenaphthylene	14.02	152	79188	1.664	ng/ul	97
69) Phenanthrene	17.09	178	418449	6.836	ng/ul	98
71) Anthracene	17.17	178	121735	1.961	ng/ul	99
76) Fluoranthene	19.11	202	1624397	23.317	ng/ul	100
79) Pyrene	19.47	202	1132858	16.435	ng/ul	99
82) Benzo(a)anthracene	21.23	228	495528	7.076	ng/ul	98
84) Chrysene	21.28	228	527327	7.956	ng/ul	98
87) Benzo(b)fluoranthene	22.80	252	556863	9.329	ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	184352m	3.278	ng/ul	
90) Benzo(a)pyrene	23.36	252	284618	5.005	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	169540	2.506	ng/ul#	93
93) Benzo(g,h,i)perylene	26.35	276	142259	2.520	ng/ul	95

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

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