Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002661.D
Acq On : 12 Sep 2018 18:52
Operator : JU/SJ
Sample : J4792-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YZ0

Manual Integrations APPROVED
Sohil
9/13/2018 5:41:16 PM

Quant Time: Sep 13 06:48:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	177407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	797590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	451173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	898182	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	634317	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	608225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	9949	2.65	ng/uL	0.00
5) Phenol-d5	6.85	99	261211	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	174264	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214462	17.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	182582	14.04	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	113538	17.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	120151	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	206982	16.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	225614	17.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	750131	20.06	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	914338	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	2945	0.42	ng/ul	0.04
57) Fluorene-d10	15.29	176	635805	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	4540	0.79	ng/ul	0.01
70) Anthracene-d10	17.14	188	863587	20.13	ng/ul	0.00
78) Pyrene-d10	19.45	212	829776	27.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	666171	20.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	20873	1.260	ng/ul	92
44) Dimethylphthalate	13.75	163	514087	14.015	ng/ul	99
69) Phenanthrene	17.09	178	443348	8.954	ng/ul	99
71) Anthracene	17.17	178	91506	1.822	ng/ul	95
76) Fluoranthene	19.11	202	750893	13.324	ng/ul	100
79) Pyrene	19.47	202	646408	16.901	ng/ul	98
82) Benzo(a)anthracene	21.23	228	268821	6.918	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	260677	10.724	ng/ul	98
84) Chrysene	21.28	228	245524	6.675	ng/ul	96
87) Benzo(b)fluoranthene	22.80	252	243730	6.685	ng/ul#	92
88) Benzo(k)fluoranthene	22.84	252	96434m	2.808	ng/ul	
90) Benzo(a)pyrene	23.37	252	175913	5.065	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.67	276	113799	2.754	ng/ul	96
93) Benzo(g,h,i)perylene	26.36	276	96825	2.809	ng/ul	98

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

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