Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002015.D
Acq On : 11 Jul 2018 17:46
Operator : JU/SJ
Sample : J3775-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP3

Manual Integrations APPROVED
Sohil
7/12/2018 3:03:54 PM

Quant Time: Jul 11 23:40:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 11 22:41:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	593522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2659470	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1511317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3248110	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2452376	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2146473	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	60311	4.41	ng/uL	0.00
5) Phenol-d5	6.89	99	1704924	31.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1004194	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1348526	31.67	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1365578	31.74	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	680141	34.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	783899	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1435016	32.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	430677	9.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4098466	32.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5229049	33.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	760196	32.33	ng/ul	0.01
57) Fluorene-d10	15.34	176	3617759	32.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	492278	27.82	ng/ul	0.00
70) Anthracene-d10	17.19	188	5324345	33.93	ng/ul	0.00
76) Pyrene-d10	19.49	212	5192841	42.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3889530	33.32	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.92	94	100572	1.857	ng/ul#	90
44) Dimethylphthalate	13.80	163	1145050	9.129	ng/ul	99
69) Phenanthrene	17.13	178	232093	1.268	ng/ul	99
74) Fluoranthene	19.15	202	811958	4.222	ng/ul#	91
77) Pyrene	19.52	202	707827	4.612	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	176408	2.694	ng/ul	90
80) Benzo(a)anthracene	21.27	228	260794	1.683	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.22	149	203744	2.086	ng/ul	99
82) Chrysene	21.32	228	377773m	2.620	ng/ul	
85) Benzo(b)fluoranthene	22.86	252	516254	3.808	ng/ul#	81
86) Benzo(k)fluoranthene	22.90	252	147607m	1.123	ng/ul	
88) Benzo(a)pyrene	23.43	252	278782	2.201	ng/ul#	80
89) Indeno(1,2,3-cd)pyrene	25.77	276	256554	1.903	ng/ul#	81
91) Benzo(g,h,i)perylene	26.46	276	260894	2.346	ng/ul#	85

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

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