Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
Data File : BN002025.D
Acq On : 12 Jul 2018 12:08
Operator : JU/SJ
Sample : J3775-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAZP1DL

Manual Integrations APPROVED
Sohil
7/12/2018 3:04:14 PM

Quant Time: Jul 12 13:13:48 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	574504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2661706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1564408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3329520	20.00	ng/ul	0.01
75) Chrysene-d12	21.29	240	2345668	20.00	ng/ul	0.01
83) Perylene-d12	23.54	264	2128646	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	30583	2.31	ng/uL	0.00
5) Phenol-d5	6.89	99	778891	14.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	470828	14.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	623114	15.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	616061	14.79	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	317176	16.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	353523	17.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	646605	14.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	397421	8.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1942927	14.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2494340	15.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	300664	12.35	ng/ul	0.02
57) Fluorene-d10	15.34	176	1744622	15.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	163951	9.04	ng/ul	0.01
70) Anthracene-d10	17.19	188	2545960	15.83	ng/ul	0.01
76) Pyrene-d10	19.49	212	2427312	20.53	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.40	264	1794163	15.50	ng/ul	0.02
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	485717	3.741	ng/ul#	99
49) Acenaphthene	14.40	153	166341	1.523	ng/ul	96
69) Phenanthrene	17.13	178	4693627	25.025	ng/ul	99
71) Anthracene	17.22	178	1014207	5.342	ng/ul	97
72) Carbazole	17.49	167	439716	2.765	ng/ul	98
74) Fluoranthene	19.16	202	8259600	41.895	ng/ul#	87
77) Pyrene	19.52	202	6549355	44.617	ng/ul#	85
80) Benzo(a)anthracene	21.28	228	3126832	21.092	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	312628	3.347	ng/ul	99
82) Chrysene	21.33	228	2949608	21.384	ng/ul	98
85) Benzo(b)fluoranthene	22.87	252	3176210	23.625	ng/ul#	94
86) Benzo(k)fluoranthene	22.91	252	1063620m	8.158	ng/ul	
88) Benzo(a)pyrene	23.45	252	1914936	15.242	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.79	276	1450558	10.851	ng/ul#	89
90) Dibenzo(a,h)anthracene	25.79	278	394303	3.544	ng/ul#	86
91) Benzo(g,h,i)perylene	26.47	276	1187230	10.766	ng/ul#	90

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

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