

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002122.D
 Acq On : 24 Jul 2018 00:49
 Operator : JU/SJ
 Sample : J4038-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DB1L9

Manual Integrations
 APPROVED

Sohil
 7/24/2018 2:14:54 PM

Quant Time: Jul 24 04:16:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	271224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1222595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	717811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1600200	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1449320	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1211397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	12006	2.00	ng/uL	0.00
5) Phenol-d5	6.88	99	336231	13.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	212181	13.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	277121	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	252371	12.27	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	144104	14.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	160430	14.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	284180	13.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	244350	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	889295	14.62	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1139009	15.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	112699	9.70	ng/ul	0.00
57) Fluorene-d10	15.33	176	792621	15.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	83775	8.04	ng/ul	0.00
70) Anthracene-d10	17.17	188	1194070	15.30	ng/ul	0.00
78) Pyrene-d10	19.48	212	1299971	17.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1008001	15.41	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.90	94	47691	1.859 ng/ul	90
44) Dimethylphthalate	13.79	163	98092	1.646 ng/ul	99
69) Phenanthrene	17.12	178	341703	3.802 ng/ul	100
76) Fluoranthene	19.15	202	1486111	15.583 ng/ul	98
79) Pyrene	19.50	202	1449815	15.589 ng/ul	99
80) Butylbenzylphthalate	20.42	149	68056	1.541 ng/ul	98
82) Benzo(a)anthracene	21.26	228	829816	8.989 ng/ul	99
84) Chrysene	21.32	228	902309	10.487 ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	1161331	15.576 ng/ul	98
88) Benzo(k)fluoranthene	22.89	252	359412m	5.074 ng/ul	
90) Benzo(a)pyrene	23.42	252	595853	8.411 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	378098	4.617 ng/ul#	93
92) Dibenzo(a,h)anthracene	25.74	278	103646	1.512 ng/ul#	92
93) Benzo(g,h,i)perylene	26.42	276	208373	3.028 ng/ul	97

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

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