

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005190.D
 Acq On : 23 Apr 2019 00:28
 Operator : JU/SJ
 Sample : K2455-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR5

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:19:43 PM

Quant Time: Apr 23 04:28:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 04:25:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	632622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2515950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	1691893	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	4030037	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	3430699	20.00	ng/ul	0.02
85) Perylene-d12	23.42	264	3407887	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	122154	9.32	ng/uL	0.00
5) Phenol-d5	6.78	99	1644984	33.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	1043517	33.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1303081	34.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1160337	29.88	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	643182	41.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	697648	44.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1236588	34.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	2627851	70.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	3732044	30.39	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	4604382	30.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	616857	31.81	ng/ul	0.00
57) Fluorene-d10	15.23	176	3195915	31.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	477016	26.32	ng/ul	0.00
70) Anthracene-d10	17.09	188	4954035	29.32	ng/ul	0.00
78) Pyrene-d10	19.40	212	5445750	31.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	4505276	30.25	ng/ul	0.04

Target Compounds

					Ovalue	
40) 1,1'-Biophenyl	13.06	154	191263	1.517	ng/ul	92
44) Dimethylphthalate	13.70	163	792622	6.477	ng/ul#	98
47) Acenaphthylene	13.96	152	384564	2.594	ng/ul#	58
49) Acenaphthene	14.30	153	349268	3.451	ng/ul	98
53) Dibenzofuran	14.64	168	441928m	3.033	ng/ul	
58) Fluorene	15.29	166	1310777	11.528	ng/ul#	96
69) Phenanthrene	17.03	178	5174873	26.366	ng/ul	99
71) Anthracene	17.12	178	631927	3.161	ng/ul	98
76) Fluoranthene	19.06	202	1058104	4.860	ng/ul	99
79) Pyrene	19.43	202	1689883	7.650	ng/ul	98
82) Benzo(a)anthracene	21.20	228	529772	2.482	ng/ul	97
84) Chrysene	21.25	228	534829	2.700	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	280738	1.465	ng/ul	98

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

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