

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001940.D
 Acq On : 03 Jul 2018 13:09
 Operator : JU/SJ
 Sample : J3721-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H16

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:09 PM

Quant Time: Jul 04 00:25:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 03 23:50:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	518420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2445725	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1493036	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3449451	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3574411	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	3325238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	63866	5.35	ng/uL	0.00
5) Phenol-d5	6.88	99	1410957	30.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	942496	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1127232	30.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1152610	30.67	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	589592	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	655049	34.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1182501	29.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1612658	38.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4106805	32.57	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4989795	32.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	609244	26.23	ng/ul	0.00
57) Fluorene-d10	15.33	176	3587698	32.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	526022	28.00	ng/ul	0.00
70) Anthracene-d10	17.18	188	5542467	33.26	ng/ul	0.00
76) Pyrene-d10	19.48	212	6293325	34.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	6262867	34.63	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.91	94	78538	1.660	ng/ul	97
44) Dimethylphthalate	13.80	163	1754632	14.160	ng/ul	98
74) Fluoranthene	19.15	202	430028	2.105	ng/ul#	89
77) Pyrene	19.51	202	854712	3.821	ng/ul#	86
80) Benzo(a)anthracene	21.26	228	749043	3.316	ng/ul	97
82) Chrysene	21.32	228	872054	4.149	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	1589835	7.570	ng/ul#	95
86) Benzo(k)fluoranthene	22.88	252	434770m	2.135	ng/ul	
88) Benzo(a)pyrene	23.42	252	865407	4.409	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	485698	2.326	ng/ul#	91
91) Benzo(g,h,i)perylene	26.42	276	363751	2.112	ng/ul#	90

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

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