

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005551.D
 Acq On : 09 May 2019 02:21
 Operator : JU/SJ
 Sample : K2604-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ93

Manual Integrations
 APPROVED

Sohil
 5/9/2019 2:35:36 PM

Quant Time: May 09 06:48:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	278340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1207598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	729639	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1696685	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1343974	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1210458	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	32377	5.62	ng/uL	0.00
5) Phenol-d5	6.78	99	729902	33.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	421946	30.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	619651	37.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	510905	29.90	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	338487	45.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	386510	51.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	674903	39.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	779594	43.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	2425887	45.80	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2923088	44.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	342492	40.95	ng/ul	0.00
57) Fluorene-d10	15.22	176	2094087	47.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	237025	31.06	ng/ul	0.00
70) Anthracene-d10	17.08	188	3321608	46.70	ng/ul	0.00
78) Pyrene-d10	19.39	212	3530357	51.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2455105	46.41	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	26870	1.195	ng/ul#	91
44) Dimethylphthalate	13.69	163	373508	7.077	ng/ul	98
47) Acenaphthylene	13.94	152	154729	2.420	ng/ul	98
69) Phenanthrene	17.02	178	192333	2.328	ng/ul	99
76) Fluoranthene	19.05	202	102333	1.117	ng/ul	97
79) Pyrene	19.42	202	234619m	2.711	ng/ul	
82) Benzo(a)anthracene	21.19	228	95142	1.138	ng/ul#	85
84) Chrysene	21.24	228	91286	1.176	ng/ul#	85
87) Benzo(b)fluoranthene	22.77	252	83373	1.225	ng/ul#	86
90) Benzo(a)pyrene	23.32	252	96462	1.508	ng/ul#	83

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

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