

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000663.D
 Acq On : 28 Mar 2018 17:28
 Operator : JU/SJ
 Sample : J2060-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT2

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:41:51 PM

Quant Time: Mar 29 08:18:49 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 29 07:07:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	170559	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	760386	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	412238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	839067	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	665410	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	515247	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	25259	5.29	ng/uL	0.00
5) Phenol-d5	7.55	99	484688	30.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	321985	35.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	340434	28.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	367380	29.64	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	197362	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	160973	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	286814	25.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	499295	42.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1100664	33.80	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1429647	33.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.24	143	8944	1.48	ng/ul	0.01
57) Fluorene-d10	16.01	176	928926	33.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	3951	0.82	ng/ul	0.00
70) Anthracene-d10	17.85	188	1345497	33.36	ng/ul	0.00
76) Pyrene-d10	20.11	212	1350813	36.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	838477	34.48	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.58	94	24736	1.524	ng/ul	99
44) Dimethylphthalate	14.46	163	165879	5.149	ng/ul#	98
49) Acenaphthene	15.09	153	43999	1.533	ng/ul	98
58) Fluorene	16.07	166	40466	1.306	ng/ul	97
69) Phenanthrene	17.80	178	690007	14.274	ng/ul	100
71) Anthracene	17.88	178	199986	4.035	ng/ul	98
72) Carbazole	18.15	167	110991	2.611	ng/ul	98
74) Fluoranthene	19.78	202	1577437	32.840	ng/ul#	80
77) Pyrene	20.14	202	1443034	29.691	ng/ul#	76
80) Benzo(a)anthracene	21.86	228	879377	19.835	ng/ul	100
82) Chrysene	21.92	228	849388	20.436	ng/ul	98
85) Benzo(b)fluoranthene	23.60	252	995363	30.573	ng/ul#	94
86) Benzo(k)fluoranthene	23.64	252	270769m	8.615	ng/ul	
88) Benzo(a)pyrene	24.25	252	621772	20.292	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.91	276	384733	11.645	ng/ul#	86
90) Dibenzo(a,h)anthracene	26.90	278	102372	3.719	ng/ul#	88
91) Benzo(g,h,i)perylene	27.71	276	377585	13.752	ng/ul#	87

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

