

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100818\
 Data File : BN002982.D
 Acq On : 08 Oct 2018 10:48
 Operator : MJ/SJ
 Sample : J5183-04DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC19DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 9:29:31 AM

Quant Time: Oct 08 17:15:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	545062	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	330758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	768001	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	880209	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	888699	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	1912	0.74	ng/uL	0.00
5) Phenol-d5	6.83	99	44866	4.42	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	29270	4.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	38129	4.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	33381	4.25	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	18345	4.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21683	4.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	36224	4.20	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	35211	3.53	ng/ul	0.01
43) Dimethylphthalate-d6	13.67	166	127239	4.91	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	162736	4.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	12061m	2.82	ng/ul	0.05
57) Fluorene-d10	15.26	176	118010	5.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	10087	2.10	ng/ul	0.01
70) Anthracene-d10	17.12	188	184105	5.02	ng/ul	0.00
78) Pyrene-d10	19.42	212	214934	4.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	234997	5.02	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.73	163	91329	3.614	ng/ul	99
69) Phenanthrene	17.06	178	282511	6.676	ng/ul	99
71) Anthracene	17.15	178	65055	1.516	ng/ul	97
74) Carbazole	17.43	167	41668	1.132	ng/ul	95
75) Di-n-butylphthalate	17.99	149	136609	3.092	ng/ul	98
76) Fluoranthene	19.09	202	845474	18.730	ng/ul	100
79) Pyrene	19.45	202	887090	15.243	ng/ul	99
80) Butylbenzylphthalate	20.36	149	116951	4.829	ng/ul	96
82) Benzo(a)anthracene	21.21	228	615440	11.240	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	1124830	31.994	ng/ul	98
84) Chrysene	21.26	228	1274529	24.833	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1325718	24.426	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	381352	7.531	ng/ul	96
90) Benzo(a)pyrene	23.34	252	555432	10.825	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	389983	6.420	ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	117447	2.295	ng/ul#	88
93) Benzo(g,h,i)perylene	26.32	276	392206	7.724	ng/ul	99

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

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