

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010319\
 Data File : BN004317.D
 Acq On : 03 Jan 2019 14:33
 Operator : JU/SJ
 Sample : J6441-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF023

Manual Integrations
 APPROVED

Sohil
 1/4/2019 8:15:52 AM

Quant Time: Jan 04 07:21:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 04 06:27:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	46523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	201601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	105542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	202076	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	176307	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	193824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	3544	4.99	ng/uL	0.00
5) Phenol-d5	6.98	99	93859	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	60332	24.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	75983	21.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	81218	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	42689	26.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	37855	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	66092	19.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	94794	30.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	242312	25.72	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	292286	26.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	6263	3.22	ng/ul	0.01
57) Fluorene-d10	15.45	176	198010	24.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	4137	2.84	ng/ul	0.00
70) Anthracene-d10	17.30	188	265212	25.97	ng/ul	0.00
78) Pyrene-d10	19.60	212	240000	30.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	265185	25.22	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.00	94	14804	3.207	ng/ul	96
44) Dimethylphthalate	13.90	163	32343	3.517	ng/ul	100
49) Acenaphthene	14.52	153	16549	2.182	ng/ul	99
58) Fluorene	15.50	166	19501	2.176	ng/ul	98
69) Phenanthrene	17.24	178	290625	24.891	ng/ul	99
71) Anthracene	17.33	178	74092	6.191	ng/ul	99
74) Carbazole	17.61	167	16105	1.464	ng/ul	97
75) Di-n-butylphthalate	18.15	149	54736	4.223	ng/ul	100
76) Fluoranthene	19.26	202	467175	32.644	ng/ul	100
79) Pyrene	19.63	202	475595	48.285	ng/ul	100
82) Benzo(a)anthracene	21.37	228	244528	22.242	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	47493	7.064	ng/ul	99
84) Chrysene	21.43	228	237619	23.075	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	324232	27.926	ng/ul#	96
88) Benzo(k)fluoranthene	23.05	252	93661m	8.615	ng/ul	
90) Benzo(a)pyrene	23.61	252	245454	21.952	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.06	276	176939	12.140	ng/ul	96
92) Dibenzo(a,h)anthracene	26.07	278	48550	4.007	ng/ul#	81
93) Benzo(g,h,i)perylene	26.80	276	162284	13.302	ng/ul	98

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

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