

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000949.D
 Acq On : 27 Apr 2018 01:00
 Operator : JU/SJ
 Sample : J2526-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS64

Manual Integrations
 APPROVED

Quant Time: Apr 27 09:02:03 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 08:22:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	163441	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	694169	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	334359	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588550	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	467297	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	493905	20.00	ng/ul	0.00

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System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	988217	30.77	ng/ul	0.00
10) Fluorene-d10	15.26	176	641644	29.94	ng/ul	0.00
14) Anthracene-d10	17.10	188	826015	30.69	ng/ul	0.00
18) Pyrene-d10	19.41	212	754014	31.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	789145	33.82	ng/ul	0.00

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Target Compounds

					Qvalue
13) Phenanthrene	17.05	178	80917	2.521 ng/ul	99
16) Fluoranthene	19.07	202	173944	5.341 ng/ul#	93
19) Pyrene	19.44	202	143080	4.767 ng/ul#	91
20) Benzo(a)anthracene	21.20	228	103235m	3.696 ng/ul	
21) Chrysene	21.25	228	95987	3.656 ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	164330	5.855 ng/ul#	95
24) Benzo(k)fluoranthene	22.79	252	42373m	1.543 ng/ul	
26) Benzo(a)pyrene	23.32	252	102526	3.822 ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.59	276	85280	2.632 ng/ul#	88
29) Benzo(g,h,i)perylene	26.26	276	67073	2.475 ng/ul#	92

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

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