

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\  
 Data File : BN006578.D  
 Acq On : 25 Jun 2019 19:43  
 Operator : HP/JU  
 Sample : K3388-08DL 5X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampled :**  
 A4219DL

**Manual Integrations**  
**APPROVED**  
 mohammad  
 6/26/2019 8:13:19 AM

Quant Time: Jun 26 01:13:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 25 07:15:41 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5391	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	20115	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	17930	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10138	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	10998m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	1327	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2095	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.46	128	1114	0.020	ng/ul#	80
7) Acenaphthylene	14.00	152	2128	0.040	ng/ul#	90
8) Acenaphthene	14.34	153	4028	0.109	ng/ul	98
9) Fluorene	15.34	166	7400	0.171	ng/ul	99
12) Phenanthrene	17.08	178	198128	3.442	ng/ul	100
13) Anthracene	17.17	178	47840	0.870	ng/ul	99
15) Fluoranthene	19.11	202	377181	5.935	ng/ul	100
17) Pyrene	19.47	202	285060	5.338	ng/ul	100
18) Benzo(a)anthracene	21.24	228	141498	3.156	ng/ul	99
19) Chrysene	21.29	228	146362	3.477	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	185009m	4.034	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	69864m	1.564	ng/ul	
23) Benzo(a)pyrene	23.38	252	122461	2.867	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.72	276	86350	1.868	ng/ul#	89
25) Dibenz(a,h)anthracene	25.72	278	21610	0.585	ng/ul	97
26) Benzo(a,h,i)perylene	26.40	276	75196	1.942	ng/ul	94

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

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