

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015444.D
 Acq On : 09 Jul 2021 13:58
 Operator : CG/JU
 Sample : M2854-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDS8

Manual Integrations
 APPROVED

mohammad
 7/9/2021 3:05:04 PM

Quant Time: Jul 09 14:27:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	2526	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	8953	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	5725	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	9819	0.400	ng/ul	0.00
17) Chrysene-d12	21.290	240	7620	0.400	ng/ul	# 0.00
23) Perylene-d12	23.529	264	8796	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7468	2.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3217	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.123	212	7564	0.302	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.529	128	150364	5.264	ng/ul	98
7) 2-Methylnaphthalene	12.146	142	39050	2.089	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	33400	1.848	ng/ul	99
10) Acenaphthylene	14.053	152	377561	12.756	ng/ul	99
11) Acenaphthene	14.400	153	85875	3.786	ng/ul	99
12) Fluorene	15.390	166	303751	12.119	ng/ul	99
14) Pentachlorophenol	16.740	266	47	0.022	ng/ul	96
15) Phenanthrene	17.132	178	2857883	80.193	ng/ul	100
16) Anthracene	17.221	178	979642	31.179	ng/ul	99
19) Fluoranthene	19.155	202	3437554	97.627	ng/ul	98
20) Pyrene	19.518	202	2553213	72.300	ng/ul	98
21) Benzo(a)anthracene	21.273	228	1507778	53.416	ng/ul	95
22) Chrysene	21.325	228	1311488	38.811	ng/ul	98
24) Benzo(b)fluoranthene	22.862	252	1384471m	33.692	ng/ul	
25) Benzo(k)fluoranthene	22.900	252	608137m	13.112	ng/ul	
26) Benzo(a)pyrene	23.435	252	801726	23.229	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.780	276	528843	12.687	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.787	278	170643	5.221	ng/ul	97
29) Benzo(g,h,i)perylene	26.468	276	34135	0.884	ng/ul#	91

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

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