

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015636.D
 Acq On : 21 Jul 2021 00:28
 Operator : CG/JU
 Sample : M2914-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK31RE

Manual Integrations
 APPROVED

mohammad
 7/21/2021 3:57:40 PM

Quant Time: Jul 21 08:17:19 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 : Tue Jul 20 18:52:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.573	136	15815	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.424	164	17825	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.184	188	15459	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.374	240	8605	0.400	ng/ul	# 0.00
23) Perylene-d12	23.715	264	8394	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.277	96	18370	6.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	6879	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.212	212	13585m	0.480	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	12388	4.073	ng/ul#	40
5) Naphthalene	10.628	128	1123263	22.263	ng/ul#	90
7) 2-Methylnaphthalene	12.245	142	457690	13.864	ng/ul	95
8) 1-Methylnaphthalene	12.465	142	378107	11.841	ng/ul	97
10) Acenaphthylene	14.146	152	3126	0.034	ng/ul#	1
11) Acenaphthene	14.498	153	39930	0.565	ng/ul#	57
12) Fluorene	15.483	166	34169	0.438	ng/ul#	85
14) Pentachlorophenol	16.871	266	527	0.154	ng/ul	88
15) Phenanthrene	17.222	178	37722	0.672	ng/ul#	63
16) Anthracene	17.323	178	11101m	0.224	ng/ul	
19) Fluoranthene	19.240	202	8539	0.215	ng/ul#	1
20) Pyrene	19.616	202	3987	0.100	ng/ul#	1

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

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