

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025941.D
 Acq On : 22 Jun 2023 17:22
 Operator : MA/JU
 Sample : 03083-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFL5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 01:03:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	7798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	23539	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.617	164	13606	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	24679	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	15684	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	16989	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	27877	3.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	8679	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	15717	0.263	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	66397	0.984	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	31823	0.741	ng/ul	99
8) 1-Methylnaphthalene	12.668	142	19014	0.427	ng/ul	99
10) Acenaphthylene	14.339	152	143624	2.254	ng/ul	99
11) Acenaphthene	14.681	153	13289	0.255	ng/ul	98
12) Fluorene	15.667	166	12437	0.208	ng/ul#	97
14) Pentachlorophenol	17.013	266	376	0.043	ng/ul	94
15) Phenanthrene	17.406	178	287103	3.522	ng/ul	99
16) Anthracene	17.495	178	90499	1.249	ng/ul	99
19) Fluoranthene	19.419	202	849621	10.142	ng/ul	97
20) Pyrene	19.782	202	700971	8.045	ng/ul	97
21) Benzo(a)anthracene	21.535	228	387617	5.991	ng/ul	95
22) Chrysene	21.587	228	464751	6.903	ng/ul	98
24) Benzo(b)fluoranthene	23.259	252	789856m	10.893	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	247025m	3.393	ng/ul	
26) Benzo(a)pyrene	23.900	252	479016	7.606	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.571	276	430079	6.252	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.578	278	100431	1.929	ng/ul	94
29) Benzo(g,h,i)perylene	27.363	276	415567	6.791	ng/ul	95

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

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