

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025953.D
 Acq On : 23 Jun 2023 00:36
 Operator : MA/JU
 Sample : 03083-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK3DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 01:06:02 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	8797	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	27304	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16212	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	32350	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	16484	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	15923	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6651	0.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.386	152	1912	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	3721	0.059	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.840	128	3468	0.044	ng/ul#	91
7) 2-Methylnaphthalene	12.457	142	2078	0.042	ng/ul	98
8) 1-Methylnaphthalene	12.672	142	1434	0.028	ng/ul	98
10) Acenaphthylene	14.339	152	1616	0.021	ng/ul#	81
11) Acenaphthene	14.681	153	1318	0.021	ng/ul	98
15) Phenanthrene	17.401	178	42337	0.396	ng/ul	100
16) Anthracene	17.494	178	5187	0.055	ng/ul#	92
19) Fluoranthene	19.414	202	86671	0.984	ng/ul	100
20) Pyrene	19.776	202	70220	0.767	ng/ul	99
21) Benzo(a)anthracene	21.525	228	28879	0.425	ng/ul	97
22) Chrysene	21.581	228	34902	0.493	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	46777m	0.688	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	15359m	0.225	ng/ul	
26) Benzo(a)pyrene	23.890	252	27799	0.471	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.570	276	22096	0.343	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.577	278	5523	0.113	ng/ul#	72
29) Benzo(g,h,i)perylene	27.352	276	22851	0.398	ng/ul	98

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

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