

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025948.D
 Acq On : 22 Jun 2023 21:35
 Operator : MA/JU
 Sample : 03083-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 01:05:06 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	8383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	26388	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	15953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	34524	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	24864	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	19604	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	4221	0.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152	1393	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3462	0.037	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.842	128	7703	0.102	ng/ul	96
7) 2-Methylnaphthalene	12.453	142	3880	0.081	ng/ul	99
8) 1-Methylnaphthalene	12.673	142	3103	0.062	ng/ul	99
10) Acenaphthylene	14.340	152	11330	0.152	ng/ul	98
12) Fluorene	15.663	166	1620	0.023	ng/ul#	88
15) Phenanthrene	17.403	178	46335	0.406	ng/ul	100
16) Anthracene	17.495	178	5034	0.050	ng/ul#	92
19) Fluoranthene	19.415	202	100937	0.760	ng/ul	99
20) Pyrene	19.778	202	80338	0.582	ng/ul	98
21) Benzo(a)anthracene	21.530	228	31618	0.308	ng/ul	96
22) Chrysene	21.582	228	50458	0.473	ng/ul	97
24) Benzo(b)fluoranthene	23.257	252	63188m	0.755	ng/ul	
25) Benzo(k)fluoranthene	23.301	252	20279m	0.241	ng/ul	
26) Benzo(a)pyrene	23.903	252	30868	0.425	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.585	276	25703	0.324	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.589	278	6187	0.103	ng/ul#	68
29) Benzo(g,h,i)perylene	27.390	276	26456	0.375	ng/ul	97

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

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