

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026011.D
 Acq On : 24 Jun 2023 18:38
 Operator : MA/JU
 Sample : 03085-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:50:39 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	7.976	152	7356	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	23663	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	14693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	32587	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	20950	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	17787	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	19585	2.364	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	6547	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	16143	0.202	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.836	128	2223	0.033	ng/ul#	85
7) 2-Methylnaphthalene	12.447	142	1128	0.026	ng/ul	94
8) 1-Methylnaphthalene	12.667	142	947	0.021	ng/ul	97
10) Acenaphthylene	14.334	152	10051	0.146	ng/ul	98
11) Acenaphthene	14.677	153	2038	0.036	ng/ul	95
12) Fluorene	15.662	166	2085	0.032	ng/ul#	96
14) Pentachlorophenol	17.018	266	241	0.021	ng/ul	97
15) Phenanthrene	17.402	178	204773	1.902	ng/ul	99
16) Anthracene	17.490	178	13581	0.142	ng/ul	95
19) Fluoranthene	19.415	202	521650	4.662	ng/ul	98
20) Pyrene	19.777	202	316292	2.718	ng/ul	98
21) Benzo(a)anthracene	21.529	228	44696	0.517	ng/ul	96
22) Chrysene	21.581	228	137116	1.525	ng/ul	98
24) Benzo(b)fluoranthene	23.262	252	113364m	1.493	ng/ul	
25) Benzo(k)fluoranthene	23.303	252	39916m	0.524	ng/ul	
26) Benzo(a)pyrene	23.911	252	38759	0.588	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.601	276	38748	0.538	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.618	278	9122	0.167	ng/ul#	76
29) Benzo(g,h,i)perylene	27.409	276	37857	0.591	ng/ul	99

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

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