

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026328.D
 Acq On : 06 Jul 2023 13:48
 Operator : MA/JU
 Sample : 03248-12DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGP0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023

Quant Time: Jul 06 18:15:46 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 Jul 06 17:50:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	6759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.747	136	22769	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	13194	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	25306	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	14654	0.400	ng/ul	0.00
23) Perylene-d12	23.989	264	15563	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	4545	0.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	1285	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	2375	0.043	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.796	128	3857	0.059	ng/ul#	93
7) 2-Methylnaphthalene	12.419	142	2153	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.633	142	1793	0.042	ng/ul	99
10) Acenaphthylene	14.301	152	12467	0.202	ng/ul	98
11) Acenaphthene	14.644	153	1438	0.028	ng/ul	95
12) Fluorene	15.629	166	2878	0.050	ng/ul#	96
15) Phenanthrene	17.372	178	50608	0.605	ng/ul	100
16) Anthracene	17.465	178	11077	0.149	ng/ul#	94
19) Fluoranthene	19.390	202	142695	1.823	ng/ul	98
20) Pyrene	19.753	202	116301	1.429	ng/ul	97
21) Benzo(a)anthracene	21.511	228	56717	0.938	ng/ul	96
22) Chrysene	21.563	228	64772	1.030	ng/ul	96
24) Benzo(b)fluoranthene	23.241	252	103733m	1.562	ng/ul	
25) Benzo(k)fluoranthene	23.279	252	31284m	0.469	ng/ul	
26) Benzo(a)pyrene	23.884	252	60372	1.046	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.563	276	50902	0.808	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.567	278	11987	0.251	ng/ul#	82
29) Benzo(g,h,i)perylene	27.368	276	40965	0.731	ng/ul	97

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

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