

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028082.D
 Acq On : 06 Oct 2023 13:25
 Operator : MA/JU
 Sample : 04527-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 00:30:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	9533	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	29934	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.583	164	16590	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	32038	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	27529	0.400	ng/ul #	0.00
23) Perylene-d12	23.997	264	30126	0.400	ng/ul #	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	8432	0.704	ng/ul	0.01
6) 2-Methylnaphthalene-d10	12.335	152	2494	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	4063	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	75490	0.888	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	124779	2.326	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	90289	1.627	ng/ul	99
11) Acenaphthene	14.647	153	2454	0.041	ng/ul#	77
12) Fluorene	15.637	166	1706	0.026	ng/ul#	37
15) Phenanthrene	17.380	178	86174	0.902	ng/ul	99
16) Anthracene	17.472	178	2930	0.034	ng/ul#	61
19) Fluoranthene	19.394	202	75887	0.722	ng/ul	99
20) Pyrene	19.762	202	62294m	0.572	ng/ul	
21) Benzo(a)anthracene	21.510	228	31132	0.310	ng/ul#	92
22) Chrysene	21.565	228	34899	0.344	ng/ul#	91
24) Benzo(b)fluoranthene	23.231	252	41365m	0.370	ng/ul	
25) Benzo(k)fluoranthene	23.278	252	17194m	0.155	ng/ul	
26) Benzo(a)pyrene	23.883	252	24921	0.262	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.586	276	20249	0.176	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.592	278	5822	0.062	ng/ul#	1
29) Benzo(g,h,i)perylene	27.401	276	19576	0.208	ng/ul#	82

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

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