

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033083.D
 Acq On : 30 Jul 2024 00:28
 Operator : MA/JU
 Sample : PB162262BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS262

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 00:52:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	2082m	0.400	ng/ul	0.02
4) Naphthalene-d8	10.333	136	7797	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.171	164	5839	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	13890	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	13679	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	15251	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	2101	0.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	4418	0.347	ng/ul	0.03
18) Fluoranthene-d10	18.977	212	14382	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.094	88	5815	1.937	ng/ul#	69
5) Naphthalene	10.388	128	7307	0.365	ng/ul	98
7) 2-Methylnaphthalene	12.022	142	4549	0.335	ng/ul	97
8) 1-Methylnaphthalene	12.209	142	5127	0.350	ng/ul	99
10) Acenaphthylene	13.902	152	8053	0.337	ng/ul	98
11) Acenaphthene	14.231	153	6935	0.386	ng/ul	98
12) Fluorene	15.253	166	7635	0.364	ng/ul	99
14) Pentachlorophenol	16.637	266	1502	0.531	ng/ul	100
15) Phenanthrene	16.987	178	12773	0.343	ng/ul	99
16) Anthracene	17.097	178	10574	0.316	ng/ul	99
19) Fluoranthene	19.009	202	17173	0.381	ng/ul	99
20) Pyrene	19.376	202	18360	0.380	ng/ul	99
21) Benzo(a)anthracene	21.137	228	15690	0.336	ng/ul	99
22) Chrysene	21.189	228	21262	0.390	ng/ul	98
24) Benzo(b)fluoranthene	22.679	252	15806	0.355	ng/ul	92
25) Benzo(k)fluoranthene	22.726	252	22332	0.418	ng/ul#	91
26) Benzo(a)pyrene	23.252	252	17865	0.426	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.547	276	21825	0.342	ng/ul	100
28) Dibenzo(a,h)anthracene	25.544	278	16961	0.336	ng/ul	96
29) Benzo(g,h,i)perylene	26.221	276	17608	0.348	ng/ul	95

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

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