

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025252.D
 Acq On : 03 May 2023 22:42
 Operator : CG/JU
 Sample : 02447-23
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW941

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:31:46 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	7325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	23627	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	14053	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.322	188	29420	0.400	ng/ul	0.01
17) Chrysene-d12	21.526	240	17969	0.400	ng/ul	# 0.02
23) Perylene-d12	23.979	264	24541	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	24867	3.279	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	7312	0.241	ng/ul	0.01
18) Fluoranthene-d10	19.359	212	16806	0.355	ng/ul	0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	80323	1.327	ng/ul	99
7) 2-Methylnaphthalene	12.393	142	27939	0.753	ng/ul	100
8) 1-Methylnaphthalene	12.612	142	19589	0.496	ng/ul	99
10) Acenaphthylene	14.293	152	37207	0.711	ng/ul	98
11) Acenaphthene	14.630	153	875238	19.834	ng/ul	98
12) Fluorene	15.620	166	1035624	20.993	ng/ul	100
15) Phenanthrene	17.376	178	13093409	157.672	ng/ul	98
16) Anthracene	17.461	178	4322681	63.630	ng/ul	100
19) Fluoranthene	19.396	202	16283839	250.600	ng/ul#	89
20) Pyrene	19.763	202	14638767	219.266	ng/ul#	90
21) Benzo(a)anthracene	21.511	228	5979561	110.431	ng/ul	97
22) Chrysene	21.564	228	5682501	96.203	ng/ul	96
24) Benzo(b)fluoranthene	23.242	252	6783611m	68.132	ng/ul	
25) Benzo(k)fluoranthene	23.280	252	2733375m	28.541	ng/ul	
26) Benzo(a)pyrene	23.888	252	5211587	63.264	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.568	276	3638302	38.332	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.568	278	842768	11.367	ng/ul	96
29) Benzo(g,h,i)perylene	27.356	276	3235465	40.089	ng/ul	100

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

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