

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
 Data File : BN035657.D
 Acq On : 17 Dec 2024 16:36
 Operator : RC/JU
 Sample : P5232-17DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28T1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 17:00:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:26:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.280	152	3033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.025	136	9049	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	6423	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	14001	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	11750	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	13806	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1883	0.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	610	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1426	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.075	128	6918	0.312	ng/ul	98
7) 2-Methylnaphthalene	11.708	142	10576	0.708	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	3288	0.212	ng/ul	100
10) Acenaphthylene	13.657	152	4585	0.184	ng/ul	98
11) Acenaphthene	14.009	153	2533	0.135	ng/ul	99
12) Fluorene	15.008	166	1537	0.070	ng/ul#	92
15) Phenanthrene	16.755	178	33765	0.964	ng/ul	99
16) Anthracene	16.844	178	9703	0.296	ng/ul	98
19) Fluoranthene	18.795	202	131414	3.127	ng/ul	99
20) Pyrene	19.163	202	154722	3.342	ng/ul	98
21) Benzo(a)anthracene	20.944	228	137248	3.522	ng/ul	99
22) Chrysene	20.996	228	162978	4.031	ng/ul	96
24) Benzo(b)fluoranthene	22.437	252	300267m	7.380	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	117997m	2.622	ng/ul	
26) Benzo(a)pyrene	22.957	252	238856	6.062	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.074	276	186255	3.883	ng/ul#	72
28) Dibenzo(a,h)anthracene	25.084	278	46565	1.271	ng/ul#	92
29) Benzo(g,h,i)perylene	25.691	276	195912	5.089	ng/ul#	90

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

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