Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
Data File : BM049056.D
Acq On : 18 Dec 2024 19:13
Operator : RC/JU
Sample : P5155-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Q9DL

Quant Time: Dec 19 01:46:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	7869	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	23724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	13540	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	28474	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	23724	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	24228m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	4812	0.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	1170	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	2588	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.374	128	2801	0.047	ng/ul#	90
7) 2-Methylnaphthalene	12.002	142	2362	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.222	142	2003	0.052	ng/ul	97
10) Acenaphthylene	13.918	152	15691	0.280	ng/ul	100
11) Acenaphthene	14.260	153	1422	0.035	ng/ul	96
12) Fluorene	15.255	166	2899	0.063	ng/ul#	98
15) Phenanthrene	16.988	178	74420	1.001	ng/ul	99
16) Anthracene	17.081	178	17370	0.254	ng/ul	99
19) Fluoranthene	19.010	202	254211	2.964	ng/ul	100
20) Pyrene	19.372	202	178526	1.952	ng/ul	99
21) Benzo(a)anthracene	21.129	228	118569	1.437	ng/ul	98
22) Chrysene	21.181	228	119863	1.353	ng/ul	98
24) Benzo(b)fluoranthene	22.665	252	181694m	2.347	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	66780m	0.786	ng/ul	
26) Benzo(a)pyrene	23.209	252	72871m	0.982	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	73223	0.697	ng/ul	94
28) Dibenzo(a,h)anthracene	25.454	278	21703	0.266	ng/ul	96
29) Benzo(g,h,i)perylene	26.094	276	10818	0.128	ng/ul#	91

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

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