Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049077.D
Acq On : 19 Dec 2024 19:05
Operator : RC/JU
Sample : PB165663BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS663

Quant Time: Dec 19 22:29:00 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	7.565	152	5527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	16391	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	9259	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	18899	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	14172	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	14764	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	5030	0.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	10265	0.466	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	20632	0.513	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	14182	1.904	ng/ul#	73
5) Naphthalene	10.376	128	17922	0.437	ng/ul	99
7) 2-Methylnaphthalene	12.003	142	11192	0.431	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	11472	0.431	ng/ul	99
10) Acenaphthylene	13.914	152	16426	0.428	ng/ul	100
11) Acenaphthene	14.261	153	12310	0.439	ng/ul	98
12) Fluorene	15.256	166	13822	0.437	ng/ul	99
14) Pentachlorophenol	16.605	266	3778	0.723	ng/ul	95
15) Phenanthrene	16.989	178	21741	0.440	ng/ul	99
16) Anthracene	17.082	178	19474	0.430	ng/ul	100
19) Fluoranthene	19.011	202	25185	0.492	ng/ul	99
20) Pyrene	19.374	202	25964	0.475	ng/ul	99
21) Benzo(a)anthracene	21.131	228	21537	0.437	ng/ul	99
22) Chrysene	21.184	228	24906	0.471	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	23123	0.490	ng/ul	97
25) Benzo(k)fluoranthene	22.706	252	25490	0.493	ng/ul	97
26) Benzo(a)pyrene	23.209	252	21329	0.472	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.443	276	29392	0.459	ng/ul	99
28) Dibenzo(a,h)anthracene	25.460	278	22717	0.457	ng/ul	97
29) Benzo(g,h,i)perylene	26.091	276	23476	0.456	ng/ul	99

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

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