Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048503.D
Acq On : 07 Nov 2024 09:26
Operator : RC/JU
Sample : PB164609BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS609

Quant Time: Nov 07 10:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	3416	0.400	ng/ul	0.01
4) Naphthalene-d8	10.479	136	11945	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.325	164	6794	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.077	188	13047	0.400	ng/ul	0.00
17) Chrysene-d12	21.260	240	10475	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264	11867	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2742	0.665	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.085	152	5246	0.340	ng/ul	0.01
18) Fluoranthene-d10	19.103	212	10557	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	7156	1.511	ng/ul#	67
5) Naphthalene	10.528	128	9608	0.321	ng/ul	97
7) 2-Methylnaphthalene	12.156	142	5734	0.305	ng/ul	94
8) 1-Methylnaphthalene	12.365	142	6501	0.337	ng/ul	99
10) Acenaphthylene	14.047	152	8586	0.333	ng/ul	99
11) Acenaphthene	14.390	153	6640	0.322	ng/ul	99
12) Fluorene	15.389	166	7044	0.314	ng/ul	100
14) Pentachlorophenol	16.743	266	2346	0.490	ng/ul	99
15) Phenanthrene	17.119	178	10322	0.301	ng/ul	99
16) Anthracene	17.220	178	9261	0.290	ng/ul	99
19) Fluoranthene	19.136	202	13090	0.337	ng/ul	99
20) Pyrene	19.498	202	13992	0.332	ng/ul	99
21) Benzo(a)anthracene	21.246	228	11013	0.321	ng/ul	99
22) Chrysene	21.295	228	15133	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.812	252	12650	0.342	ng/ul	100
25) Benzo(k)fluoranthene	22.859	252	15725	0.363	ng/ul	99
26) Benzo(a)pyrene	23.385	252	12986	0.360	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.732	276	17912	0.355	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.746	278	13733	0.350	ng/ul	99
29) Benzo(g,h,i)perylene	26.417	276	15044	0.355	ng/ul	98

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

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