Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048658.D
Acq On : 14 Nov 2024 05:57
Operator : RC/JU
Sample : PB164921BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS921

Quant Time: Nov 14 07:26:17 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 13 11:38:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.721	152	3531	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.484	136	11814	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.320	164	7109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.081	188	14931	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	12161	0.400	ng/ul	0.00
23) Perylene-d12	23.476	264	12749	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	3686	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.096	152	5694	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.103	212	12896	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	9579	1.956	ng/ul#	63
5) Naphthalene	10.534	128	12004	0.406	ng/ul	98
7) 2-Methylnaphthalene	12.167	142	6933	0.372	ng/ul	94
8) 1-Methylnaphthalene	12.371	142	7731	0.405	ng/ul	100
10) Acenaphthylene	14.047	152	10636	0.394	ng/ul	99
11) Acenaphthene	14.381	153	8429	0.390	ng/ul	100
12) Fluorene	15.394	166	8980	0.383	ng/ul	100
14) Pentachlorophenol	16.747	266	2574	0.470	ng/ul	99
15) Phenanthrene	17.119	178	13247	0.338	ng/ul	99
16) Anthracene	17.233	178	12117	0.332	ng/ul	99
19) Fluoranthene	19.136	202	17183	0.382	ng/ul	98
20) Pyrene	19.498	202	18537	0.379	ng/ul	98
21) Benzo(a)anthracene	21.246	228	13328	0.335	ng/ul	100
22) Chrysene	21.295	228	20238	0.424	ng/ul	99
24) Benzo(b)fluoranthene	22.809	252	16416	0.413	ng/ul	94
25) Benzo(k)fluoranthene	22.853	252	20133	0.432	ng/ul	94
26) Benzo(a)pyrene	23.388	252	15443	0.398	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.739	276	19833	0.366	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.759	278	14924	0.354	ng/ul	98
29) Benzo(g,h,i)perylene	26.420	276	17324	0.381	ng/ul	99

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

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