Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047657.D
Acq On : 26 Sep 2024 23:24
Operator : RC/JU
Sample : P4164-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P4164-01MSD

Quant Time: Sep 27 00:27:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4351	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	12533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	6309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	12577	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	10422	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	11286	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	14568	2.606	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	4982	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.212	212	12218	0.383	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	5593	0.836	ng/ul#	86
5) Naphthalene	10.667	128	10735	0.314	ng/ul	98
7) 2-Methylnaphthalene	12.279	142	6218	0.303	ng/ul	99
8) 1-Methylnaphthalene	12.499	142	7658	0.356	ng/ul	100
10) Acenaphthylene	14.174	152	9110	0.297	ng/ul	99
11) Acenaphthene	14.516	153	6901	0.328	ng/ul	98
12) Fluorene	15.502	166	7610	0.320	ng/ul	98
14) Pentachlorophenol	16.842	266	2860	0.756	ng/ul	100
15) Phenanthrene	17.234	178	13082	0.350	ng/ul	99
16) Anthracene	17.323	178	11338	0.341	ng/ul	99
19) Fluoranthene	19.239	202	16615	0.379	ng/ul	100
20) Pyrene	19.602	202	17651	0.378	ng/ul	99
21) Benzo(a)anthracene	21.339	228	15599	0.354	ng/ul	99
22) Chrysene	21.391	228	16763	0.366	ng/ul	99
24) Benzo(b)fluoranthene	22.943	252	17651	0.359	ng/ul	98
25) Benzo(k)fluoranthene	22.987	252	18190	0.368	ng/ul	99
26) Benzo(a)pyrene	23.531	252	15519	0.401	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.950	276	22173	0.360	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.967	278	17028	0.366	ng/ul	98
29) Benzo(g,h,i)perylene	26.661	276	17995	0.364	ng/ul	99

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

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