Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048500.D
Acq On : 07 Nov 2024 05:37
Operator : RC/JU
Sample : P4634-19MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0R7MSD

Quant Time: Nov 07 06:09:48 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	7.683	152	3916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.464	136	13366	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164	7382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.074	188	13946	0.400	ng/ul	0.00
17) Chrysene-d12	21.251	240	12812	0.400	ng/ul	-0.01
23) Perylene-d12	23.475	264	13877	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2702	0.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.064	152	5858	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.100	212	12320	0.343	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	6970	1.283	ng/ul#	70
5) Naphthalene	10.519	128	10886	0.325	ng/ul	100
7) 2-Methylnaphthalene	12.141	142	6516	0.309	ng/ul	97
8) 1-Methylnaphthalene	12.355	142	6773	0.314	ng/ul	99
10) Acenaphthylene	14.044	152	9158	0.327	ng/ul	100
11) Acenaphthene	14.386	153	7067	0.315	ng/ul	99
12) Fluorene	15.376	166	7784	0.319	ng/ul	99
14) Pentachlorophenol	16.744	266	426	0.083	ng/ul	96
15) Phenanthrene	17.112	178	12116	0.331	ng/ul	100
16) Anthracene	17.209	178	11001	0.323	ng/ul	99
19) Fluoranthene	19.128	202	15314	0.323	ng/ul	98
20) Pyrene	19.495	202	16703	0.324	ng/ul	98
21) Benzo(a)anthracene	21.236	228	14367	0.342	ng/ul	98
22) Chrysene	21.286	228	16634	0.331	ng/ul	99
24) Benzo(b)fluoranthene	22.805	252	14784	0.342	ng/ul	98
25) Benzo(k)fluoranthene	22.852	252	16891	0.333	ng/ul	96
26) Benzo(a)pyrene	23.379	252	13996	0.332	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.725	276	19561	0.332	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.732	278	15038	0.328	ng/ul#	94
29) Benzo(g,h,i)perylene	26.413	276	15879	0.321	ng/ul	99

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

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