Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048477.D
Acq On : 06 Nov 2024 14:44
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV040

Quant Time: Nov 06 15:55:29 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	4708	0.400	ng/ul		0.00
4) Naphthalene-d8	10.473	136	14917	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.330	164	8311	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.081	188	15578	0.400	ng/ul		0.00
17) Chrysene-d12	21.266	240	13682	0.400	ng/ul		0.00
23) Perylene-d12	23.493	264	15025	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.134	96	2314	0.407	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.085	152	8026	0.416	ng/ul		0.01
18) Fluoranthene-d10	19.108	212	16168	0.421	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88	2677	0.410	ng/ul	#	83
5) Naphthalene	10.528	128	15977	0.428	ng/ul		99
7) 2-Methylnaphthalene	12.156	142	9709	0.413	ng/ul		96
8) 1-Methylnaphthalene	12.371	142	9332	0.388	ng/ul		98
10) Acenaphthylene	14.052	152	14356	0.455	ng/ul		98
11) Acenaphthene	14.390	153	10181	0.403	ng/ul		99
12) Fluorene	15.384	166	11431	0.417	ng/ul		99
14) Pentachlorophenol	16.752	266	2177	0.381	ng/ul		97
15) Phenanthrene	17.123	178	17123	0.418	ng/ul		99
16) Anthracene	17.224	178	15806	0.415	ng/ul		98
19) Fluoranthene	19.140	202	20755	0.410	ng/ul		96
20) Pyrene	19.503	202	22363	0.407	ng/ul		98
21) Benzo(a)anthracene	21.251	228	17614	0.393	ng/ul		100
22) Chrysene	21.301	228	22872	0.426	ng/ul		99
24) Benzo(b)fluoranthene	22.821	252	19930	0.426	ng/ul		92
25) Benzo(k)fluoranthene	22.864	252	24007	0.437	ng/ul	#	92
26) Benzo(a)pyrene	23.399	252	20129	0.440	ng/ul	#	88
27) Indeno(1,2,3-cd)pyrene	25.752	276	26634	0.417	ng/ul		98
28) Dibenzo(a,h)anthracene	25.769	278	20656	0.416	ng/ul		94
29) Benzo(g,h,i)perylene	26.443	276	22572	0.421	ng/ul		98

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

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