Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044099.D
Acq On : 15 Feb 2024 13:30
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Feb 15 13:59:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	7483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	23214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	12088	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	28619	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	24231	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	30008	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	3530	0.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	11440	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	25767	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3371	0.318	ng/ul	97
5) Naphthalene	10.754	128	24732	0.358	ng/ul	99
7) 2-Methylnaphthalene	12.371	142	15774	0.371	ng/ul	99
8) 1-Methylnaphthalene	12.591	142	14802	0.344	ng/ul	99
10) Acenaphthylene	14.265	152	24381	0.367	ng/ul	99
11) Acenaphthene	14.607	153	16943	0.352	ng/ul	100
12) Fluorene	15.597	166	19571	0.361	ng/ul	98
14) Pentachlorophenol	16.946	266	2967	0.290	ng/ul	99
15) Phenanthrene	17.343	178	32248	0.356	ng/ul	99
16) Anthracene	17.436	178	31904	0.356	ng/ul	99
19) Fluoranthene	19.359	202	39639	0.359	ng/ul	97
20) Pyrene	19.726	202	41781	0.360	ng/ul	99
21) Benzo(a)anthracene	21.482	228	38735	0.349	ng/ul	100
22) Chrysene	21.535	228	43242	0.361	ng/ul	100
24) Benzo(b)fluoranthene	23.160	252	43910	0.355	ng/ul	99
25) Benzo(k)fluoranthene	23.209	252	46925	0.349	ng/ul	97
26) Benzo(a)pyrene	23.783	252	39501	0.343	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.363	276	51323	0.350	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.403	278	40049	0.347	ng/ul	99
29) Benzo(g,h,i)perylene	27.121	276	43545	0.336	ng/ul	100

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

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