Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111924\
Data File : BM048807.D
Acq On : 19 Nov 2024 23:26
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV047

Quant Time: Nov 19 23:57:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM111924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 23:50:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7649	0.400	ng/ul	0.00
4) Naphthalene-d8	10.403	136	24416	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.266	164	13123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.019	188	25243	0.400	ng/ul	0.00
17) Chrysene-d12	21.216	240	15657	0.400	ng/ul	0.00
23) Perylene-d12	23.413	264	17361	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	3764	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	13863	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	23004	0.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	4365	0.422	ng/ul#	67
5) Naphthalene	10.452	128	26562	0.425	ng/ul	97
7) 2-Methylnaphthalene	12.075	142	17217	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.295	142	16060	0.387	ng/ul	99
10) Acenaphthylene	13.984	152	27865	0.449	ng/ul	99
11) Acenaphthene	14.331	153	17483	0.413	ng/ul	99
12) Fluorene	15.325	166	19928	0.423	ng/ul	97
14) Pentachlorophenol	16.668	266	2602	0.370	ng/ul	97
15) Phenanthrene	17.057	178	30519	0.423	ng/ul	99
16) Anthracene	17.150	178	30194	0.419	ng/ul	99
19) Fluoranthene	19.081	202	33755	0.424	ng/ul	98
20) Pyrene	19.443	202	35499	0.418	ng/ul	97
21) Benzo(a)anthracene	21.198	228	30501	0.411	ng/ul	99
22) Chrysene	21.251	228	30127	0.426	ng/ul	99
24) Benzo(b)fluoranthene	22.759	252	30880	0.426	ng/ul	99
25) Benzo(k)fluoranthene	22.802	252	31523	0.436	ng/ul	99
26) Benzo(a)pyrene	23.317	252	28981	0.432	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.614	276	37088	0.418	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.638	278	28111	0.425	ng/ul	99
29) Benzo(g,h,i)perylene	26.275	276	29915	0.424	ng/ul	99

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

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