Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033445.D
Acq On : 14 Dec 2021 17:37
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV028

Quant Time: Dec 15 01:01:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	533	0.400	ng/ul	0.00
4) Naphthalene-d8	10.706	136	1330	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.526	164	826	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.281	188	1819	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.433	240	2794	0.400	ng/ul	0.00
23) Perylene-d12	23.754	264	2671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	199	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.303	152	711	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.288	212	2454	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	236	0.418	ng/ul	93
5) Naphthalene	10.760	128	1873	0.385	ng/ul	98
7) 2-Methylnaphthalene	12.375	142	1120	0.404	ng/ul	95
8) 1-Methylnaphthalene	12.582	142	1126	0.393	ng/ul	98
10) Acenaphthylene	14.257	152	1754	0.379	ng/ul	100
11) Acenaphthene	14.591	153	1364	0.376	ng/ul	98
12) Fluorene	15.592	166	1478	0.381	ng/ul	97
14) Pentachlorophenol	16.955	266	223	0.341	ng/ul	98
15) Phenanthrene	17.319	178	2296	0.386	ng/ul	95
16) Anthracene	17.427	178	2086	0.398	ng/ul	97
19) Fluoranthene	19.322	202	2898	0.394	ng/ul#	89
20) Pyrene	19.681	202	3237	0.399	ng/ul#	85
21) Benzo(a)anthracene	21.421	228	2455	0.395	ng/ul	99
22) Chrysene	21.470	228	2975	0.383	ng/ul	99
24) Benzo(b)fluoranthene	23.046	252	2757	0.388	ng/ul	94
25) Benzo(k)fluoranthene	23.095	252	3243	0.398	ng/ul#	93
26) Benzo(a)pyrene	23.652	252	2598	0.380	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.126	276	3009	0.394	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.145	278	2434	0.385	ng/ul	93
29) Benzo(g,h,i)perylene	26.836	276	2680	0.389	ng/ul	94

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

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