Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038346.D
Acq On : 29 Dec 2022 16:51
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV035

Quant Time: Dec 30 01:45:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	1583	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	4465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	5400	0.400	ng/ul	0.00
17) Chrysene-d12	21.554	240	5745	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	6327	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	855	0.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	2393	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	5863	0.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	890	0.368	ng/ul	98
5) Naphthalene	10.873	128	4243	0.356	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	2616	0.357	ng/ul	96
8) 1-Methylnaphthalene	12.698	142	2677	0.359	ng/ul	99
10) Acenaphthylene	14.365	152	4134	0.354	ng/ul	99
11) Acenaphthene	14.703	153	3084	0.355	ng/ul	97
12) Fluorene	15.684	166	3511	0.357	ng/ul	95
14) Pentachlorophenol	17.042	266	671	0.349	ng/ul	97
15) Phenanthrene	17.422	178	5584	0.350	ng/ul	99
16) Anthracene	17.515	178	5135	0.350	ng/ul	98
19) Fluoranthene	19.431	202	7152	0.360	ng/ul	99
20) Pyrene	19.794	202	7660	0.361	ng/ul	99
21) Benzo(a)anthracene	21.536	228	6887	0.360	ng/ul	99
22) Chrysene	21.591	228	7241	0.359	ng/ul	99
24) Benzo(b)fluoranthene	23.240	252	8411	0.367	ng/ul	98
25) Benzo(k)fluoranthene	23.290	252	8266	0.362	ng/ul	100
26) Benzo(a)pyrene	23.877	252	8007	0.370	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.528	276	11114	0.351	ng/ul	98
28) Dibenzo(a,h)anthracene	26.545	278	8865	0.357	ng/ul	99
29) Benzo(g,h,i)perylene	27.313	276	9840	0.349	ng/ul	99

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

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