Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038344.D
Acq On : 29 Dec 2022 15:38
Operator : CG/JU
Sample : SSTD1.620
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6033

Quant Time: Dec 30 01:29:56 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 01:28:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	1457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	4031	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	5226	0.400	ng/ul	0.00
17) Chrysene-d12	21.550	240	5793	0.400	ng/ul	0.00
23) Perylene-d12	23.988	264	6355	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	3251	2.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9777	1.648	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	24862	1.143	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	3363	2.313	ng/ul#	87
5) Naphthalene	10.873	128	17063	1.444	ng/ul	97
7) 2-Methylnaphthalene	12.473	142	10869	1.479	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	11052	1.471	ng/ul	99
10) Acenaphthylene	14.361	152	17495	1.310	ng/ul	96
11) Acenaphthene	14.698	153	12834	1.346	ng/ul	99
12) Fluorene	15.684	166	14925	1.444	ng/ul	97
14) Pentachlorophenol	17.033	266	3059	1.175	ng/ul	97
15) Phenanthrene	17.422	178	23507	1.344	ng/ul	97
16) Anthracene	17.514	178	22595	1.345	ng/ul	97
19) Fluoranthene	19.431	202	29822	0.940	ng/ul	97
20) Pyrene	19.794	202	31451	0.981	ng/ul	97
21) Benzo(a)anthracene	21.533	228	30007	1.181	ng/ul	99
22) Chrysene	21.588	228	31072	1.256	ng/ul	98
24) Benzo(b)fluoranthene	23.237	252	36143	1.285	ng/ul	88
25) Benzo(k)fluoranthene	23.287	252	35638	1.319	ng/ul#	88
26) Benzo(a)pyrene	23.877	252	33402	1.361	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.522	276	47975	1.409	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.538	278	38315	1.449	ng/ul#	90
29) Benzo(g,h,i)perylene	27.306	276	41659	1.454	ng/ul	96

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

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