Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101922\
Data File : BM037152.D
Acq On : 19 Oct 2022 14:45
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV035

Quant Time: Oct 20 02:12:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	4610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	13998	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.538	164	7586	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	16974	0.400	ng/ul	0.00
17) Chrysene-d12	21.456	240	14987	0.400	ng/ul	0.00
23) Perylene-d12	23.838	264	13940	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2258	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	8961	0.450	ng/ul	0.00
18) Fluoranthene-d10	19.303	212	19499	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	2211	0.379	ng/ul	99
5) Naphthalene	10.759	128	18306	0.442	ng/ul	100
7) 2-Methylnaphthalene	12.371	142	11621	0.468	ng/ul	99
8) 1-Methylnaphthalene	12.591	142	11301	0.446	ng/ul	99
10) Acenaphthylene	14.260	152	15326	0.470	ng/ul	99
11) Acenaphthene	14.598	153	12767	0.434	ng/ul	99
12) Fluorene	15.584	166	14654	0.425	ng/ul	99
14) Pentachlorophenol	16.933	266	1862	0.453	ng/ul	100
15) Phenanthrene	17.322	178	24538	0.428	ng/ul	99
16) Anthracene	17.415	178	19729	0.435	ng/ul	99
19) Fluoranthene	19.331	202	29444	0.452	ng/ul	99
20) Pyrene	19.693	202	29235	0.443	ng/ul	98
21) Benzo(a)anthracene	21.438	228	25062	0.431	ng/ul	99
22) Chrysene	21.491	228	27791	0.415	ng/ul	99
24) Benzo(b)fluoranthene	23.107	252	31556	0.427	ng/ul	99
25) Benzo(k)fluoranthene	23.157	252	29043	0.407	ng/ul	98
26) Benzo(a)pyrene	23.730	252	28134	0.475	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.296	276	33912	0.410	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.313	278	27999	0.428	ng/ul	98
29) Benzo(g,h,i)perylene	27.051	276	29589	0.406	ng/ul	98

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

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