Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102522\
Data File : BM037222.D
Acq On : 25 Oct 2022 11:17
Operator : CG/JU
Sample : PB148455BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS455

Quant Time: Oct 26 07:31:42 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 : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	4336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	13756	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	7879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	16271	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	9799	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	8311	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3273	0.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	7258	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	13836	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	7938	1.445	ng/ul	91
5) Naphthalene	10.749	128	13695	0.336	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	8613	0.353	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	9209	0.370	ng/ul	100
10) Acenaphthylene	14.251	152	11794	0.348	ng/ul	99
11) Acenaphthene	14.594	153	9863	0.322	ng/ul	98
12) Fluorene	15.574	166	11117	0.311	ng/ul	100
14) Pentachlorophenol	16.925	266	2071	0.526	ng/ul	99
15) Phenanthrene	17.313	178	17803	0.324	ng/ul	99
16) Anthracene	17.402	178	14814	0.341	ng/ul	99
19) Fluoranthene	19.326	202	18740	0.440	ng/ul	96
20) Pyrene	19.689	202	18774	0.435	ng/ul	98
21) Benzo(a)anthracene	21.429	228	13489	0.355	ng/ul	99
22) Chrysene	21.482	228	14680	0.336	ng/ul	99
24) Benzo(b)fluoranthene	23.092	252	14451	0.328	ng/ul	96
25) Benzo(k)fluoranthene	23.139	252	13398	0.315	ng/ul	96
26) Benzo(a)pyrene	23.709	252	11894	0.336	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.272	276	16471	0.334	ng/ul	94
28) Dibenzo(a,h)anthracene	26.289	278	13053	0.335	ng/ul	97
29) Benzo(g,h,i)perylene	27.027	276	14340	0.330	ng/ul	97

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

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