Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043133.D
Acq On : 01 Dec 2023 21:34
Operator : MA/JU
Sample : PB157365BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS365

Quant Time: Dec 02 00:08:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	749	0.400	ng/ul	0.02
4) Naphthalene-d8	10.629	136	2568	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.456	164	1396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2676	0.400	ng/ul	0.01
17) Chrysene-d12	21.409	240	1783	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	2301	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	703	0.612	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	1129	0.329	ng/ul	0.02
18) Fluoranthene-d10	19.253	212	2088	0.321	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	1956	1.585	ng/ul#	83
5) Naphthalene	10.684	128	2025	0.290	ng/ul	98
7) 2-Methylnaphthalene	12.306	142	1122	0.273	ng/ul	94
8) 1-Methylnaphthalene	12.504	142	1263	0.275	ng/ul	99
10) Acenaphthylene	14.192	152	2068	0.290	ng/ul	97
11) Acenaphthene	14.521	153	1576	0.292	ng/ul	97
12) Fluorene	15.529	166	1552	0.280	ng/ul	94
14) Pentachlorophenol	16.884	266	417	0.576	ng/ul	93
15) Phenanthrene	17.268	178	2254	0.295	ng/ul	97
16) Anthracene	17.374	178	2316	0.320	ng/ul	95
19) Fluoranthene	19.281	202	3035	0.300	ng/ul	99
20) Pyrene	19.648	202	3146	0.293	ng/ul	99
21) Benzo(a)anthracene	21.397	228	2128	0.368	ng/ul	97
22) Chrysene	21.447	228	3321	0.308	ng/ul	100
24) Benzo(b)fluoranthene	23.037	252	2847	0.367	ng/ul	100
25) Benzo(k)fluoranthene	23.080	252	3553	0.332	ng/ul	97
26) Benzo(a)pyrene	23.662	252	2827	0.334	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.218	276	4047	0.353	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.242	278	3080	0.347	ng/ul	93
29) Benzo(g,h,i)perylene	26.973	276	3703	0.332	ng/ul	100

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

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