Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
Data File : BM036869.D
Acq On : 07 Oct 2022 22:30
Operator : CG/JU
Sample : PB147969BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS969

Quant Time: Oct 08 02:23:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 17:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	6098	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	20496	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.594	164	11101	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	22937	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	19190	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	15227	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	5580	0.649	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	10892	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	20844	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	14871	1.769	ng/ul#	77
5) Naphthalene	10.820	128	19574	0.334	ng/ul	97
7) 2-Methylnaphthalene	12.426	142	12174	0.340	ng/ul	93
8) 1-Methylnaphthalene	12.646	142	12542	0.345	ng/ul	100
10) Acenaphthylene	14.311	152	15327	0.332	ng/ul	98
11) Acenaphthene	14.654	153	13022	0.325	ng/ul	98
12) Fluorene	15.634	166	14609	0.322	ng/ul	99
14) Pentachlorophenol	16.976	266	3162	0.570	ng/ul	98
15) Phenanthrene	17.368	178	23874	0.326	ng/ul	99
16) Anthracene	17.461	178	19460	0.318	ng/ul	99
19) Fluoranthene	19.378	202	26191	0.343	ng/ul	99
20) Pyrene	19.735	202	26494	0.333	ng/ul	99
21) Benzo(a)anthracene	21.479	228	22480	0.324	ng/ul	98
22) Chrysene	21.532	228	25803	0.347	ng/ul	99
24) Benzo(b)fluoranthene	23.163	252	24465	0.360	ng/ul	95
25) Benzo(k)fluoranthene	23.210	252	23140	0.349	ng/ul	95
26) Benzo(a)pyrene	23.789	252	21869	0.396	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.390	276	24763	0.317	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.410	278	20362	0.322	ng/ul#	91
29) Benzo(g,h,i)perylene	27.158	276	21620	0.314	ng/ul	99

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

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