Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033221.D
Acq On : 22 Nov 2021 18:25
Operator : CG/JU
Sample : PB140966BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS966

Quant Time: Nov 23 00:00:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	2335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	6475	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.572	164	3627	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.313	188	7907	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	7790	0.400	ng/ul	0.00
23) Perylene-d12	23.808	264	7205	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	1322	0.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	2779	0.310	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	7028	0.311	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	3788	1.534	ng/ul	92
5) Naphthalene	10.805	128	6113	0.305	ng/ul	100
7) 2-Methylnaphthalene	12.411	142	3878	0.299	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	3772	0.294	ng/ul	99
10) Acenaphthylene	14.299	152	5140	0.303	ng/ul#	100
11) Acenaphthene	14.637	153	4482	0.322	ng/ul	98
12) Fluorene	15.622	166	4901	0.312	ng/ul	98
14) Pentachlorophenol	16.962	266	1514	0.574	ng/ul	99
15) Phenanthrene	17.354	178	8016	0.279	ng/ul	99
16) Anthracene	17.445	178	7008	0.302	ng/ul	97
19) Fluoranthene	19.357	202	9845	0.263	ng/ul	99
20) Pyrene	19.719	202	10190	0.274	ng/ul	99
21) Benzo(a)anthracene	21.453	228	8824	0.317	ng/ul	99
22) Chrysene	21.504	228	10124	0.331	ng/ul	99
24) Benzo(b)fluoranthene	23.098	252	10441	0.320	ng/ul	97
25) Benzo(k)fluoranthene	23.144	252	10577	0.329	ng/ul	98
26) Benzo(a)pyrene	23.704	252	8752	0.324	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.201	276	10811	0.317	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.221	278	8593	0.315	ng/ul	97
29) Benzo(g,h,i)perylene	26.940	276	9737	0.318	ng/ul	95

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

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