Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040806.D
Acq On : 11 Jul 2023 10:57
Operator : MA/JU
Sample : PB153941BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS941

Quant Time: Jul 12 04:32:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 03:54:24 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	2909	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	11267	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	4855	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	7681	0.400	ng/ul	0.00
17) Chrysene-d12	21.483	240	5091	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264	3701	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	2935	0.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	4457	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	5215	0.320	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	7066	1.519	ng/ul	90
5) Naphthalene	10.741	128	9052	0.291	ng/ul	98
7) 2-Methylnaphthalene	12.357	142	5078	0.278	ng/ul	97
8) 1-Methylnaphthalene	12.572	142	4792	0.263	ng/ul	98
10) Acenaphthylene	14.254	152	5962	0.275	ng/ul	94
11) Acenaphthene	14.597	153	5213	0.285	ng/ul	97
12) Fluorene	15.587	166	5359	0.274	ng/ul	96
14) Pentachlorophenol	16.949	266	325	0.220	ng/ul	87
15) Phenanthrene	17.333	178	6830	0.286	ng/ul	95
16) Anthracene	17.426	178	6085	0.303	ng/ul#	92
19) Fluoranthene	19.352	202	6726	0.311	ng/ul	97
20) Pyrene	19.710	202	7307	0.315	ng/ul	96
21) Benzo(a)anthracene	21.466	228	4556	0.265	ng/ul	97
22) Chrysene	21.518	228	5695	0.290	ng/ul	97
24) Benzo(b)fluoranthene	23.146	252	4357m	0.304	ng/ul	
25) Benzo(k)fluoranthene	23.190	252	5140m	0.364	ng/ul	
26) Benzo(a)pyrene	23.769	252	4084	0.317	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.361	276	4926	0.274	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.371	278	3848	0.274	ng/ul#	84
29) Benzo(g,h,i)perylene	27.115	276	4615	0.293	ng/ul	91

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

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