Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035662.D
Acq On : 24 Jun 2022 14:36
Operator : CG/JU
Sample : PB145613BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS613

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 25 04:05:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	3414	0.400	ng/ul	0.04
4) Naphthalene-d8	10.655	136	16303	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.473	164	9508m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188	17888	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	12631	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	10820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	3673	0.765	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	7867	0.325	ng/ul	0.02
18) Fluoranthene-d10	19.257	212	16219	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	11783m	2.464	ng/ul	
5) Naphthalene	10.704	128	18556	0.336	ng/ul	98
7) 2-Methylnaphthalene	12.343	142	10860	0.344	ng/ul	96
8) 1-Methylnaphthalene	12.530	142	10824	0.374	ng/ul	99
10) Acenaphthylene	14.205	152	18905	0.353	ng/ul	99
11) Acenaphthene	14.533	153	14304	0.361	ng/ul	97
12) Fluorene	15.547	166	16288	0.363	ng/ul	100
14) Pentachlorophenol	16.933	266	2282	0.665	ng/ul	99
15) Phenanthrene	17.275	178	24530	0.374	ng/ul	99
16) Anthracene	17.385	178	20213	0.352	ng/ul	100
19) Fluoranthene	19.289	202	26885	0.416	ng/ul	99
20) Pyrene	19.647	202	30165	0.446	ng/ul	99
21) Benzo(a)anthracene	21.406	228	16532	0.346	ng/ul	100
22) Chrysene	21.453	228	23581	0.415	ng/ul	100
24) Benzo(b)fluoranthene	23.052	252	19823	0.419	ng/ul	98
25) Benzo(k)fluoranthene	23.101	252	19472	0.396	ng/ul	97
26) Benzo(a)pyrene	23.674	252	20814	0.424	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.222	276	23887	0.422	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.239	278	19165	0.415	ng/ul	100
29) Benzo(g,h,i)perylene	26.947	276	22268	0.440	ng/ul	99

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

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