Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019787.D
Acq On : 16 May 2022 12:07
Operator : CG/JU
Sample : PB144621BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS621

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 01:42:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10176	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	5825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	12997	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13347	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	11976	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2331m	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	5228	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	12572	0.298	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	5799m	1.460	ng/ul	
5) Naphthalene	10.694	128	9736	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.306	142	6213	0.310	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142	6252	0.336	ng/ul#	100
10) Acenaphthylene	14.196	152	8380	0.291	ng/ul	99
11) Acenaphthene	14.539	153	6849	0.296	ng/ul	98
12) Fluorene	15.524	166	7797	0.307	ng/ul	99
14) Pentachlorophenol	16.867	266	1621	0.580	ng/ul	90
15) Phenanthrene	17.255	178	14212	0.297	ng/ul	99
16) Anthracene	17.348	178	11494	0.295	ng/ul	99
19) Fluoranthene	19.276	202	16381	0.268	ng/ul	99
20) Pyrene	19.634	202	16722	0.274	ng/ul	98
21) Benzo(a)anthracene	21.385	228	14722	0.295	ng/ul	100
22) Chrysene	21.438	228	18677	0.318	ng/ul	100
24) Benzo(b)fluoranthene	23.031	252	18460	0.304	ng/ul	93
25) Benzo(k)fluoranthene	23.077	252	18154	0.310	ng/ul	97
26) Benzo(a)pyrene	23.636	252	15743	0.304	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.148	276	20378	0.316	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.161	278	16914	0.313	ng/ul#	81
29) Benzo(g,h,i)perylene	26.875	276	17620	0.298	ng/ul	96

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

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