Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019565.D
Acq On : 28 Apr 2022 14:40
Operator : CG/JU
Sample : PB144347BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 29 02:02:41 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 : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS347

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	3817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	10445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	5152	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	9665	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	7831	0.400	ng/ul	# 0.00
23) Perylene-d12	23.763	264	6488	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3266	0.723	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	5664	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	10132	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	8491m	1.770	ng/ul	
5) Naphthalene	10.716	128	11181	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	6725	0.326	ng/ul#	100
8) 1-Methylnaphthalene	12.547	142	6688	0.351	ng/ul#	100
10) Acenaphthylene	14.215	152	8236	0.323	ng/ul	99
11) Acenaphthene	14.557	153	6708	0.328	ng/ul	98
12) Fluorene	15.543	166	7289	0.324	ng/ul	99
14) Pentachlorophenol	16.888	266	1402	0.674	ng/ul	92
15) Phenanthrene	17.276	178	11944	0.336	ng/ul	100
16) Anthracene	17.365	178	9569	0.330	ng/ul	98
19) Fluoranthene	19.290	202	12961	0.362	ng/ul	98
20) Pyrene	19.652	202	12963	0.362	ng/ul	98
21) Benzo(a)anthracene	21.398	228	10656	0.364	ng/ul	100
22) Chrysene	21.451	228	13029	0.378	ng/ul	99
24) Benzo(b)fluoranthene	23.053	252	12378	0.376	ng/ul	99
25) Benzo(k)fluoranthene	23.099	252	12407	0.391	ng/ul#	92
26) Benzo(a)pyrene	23.664	252	10420	0.372	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.183	276	13496	0.386	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.203	278	11460	0.392	ng/ul#	82
29) Benzo(g,h,i)perylene	26.921	276	12261	0.383	ng/ul	94

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

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