Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019788.D
Acq On : 16 May 2022 12:43
Operator : CG/JU
Sample : PB144658BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 01:42:52 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

Instrument :
BNA_N
ClientSampleId :
SLCS658

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	3234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.479	164	6041	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	13199	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	12744	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	10900	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2906m	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	6579	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	14972	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	7435m	1.830	ng/ul	
5) Naphthalene	10.694	128	11782	0.352	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	7586	0.372	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142	7610	0.403	ng/ul#	100
10) Acenaphthylene	14.196	152	10127	0.339	ng/ul	100
11) Acenaphthene	14.539	153	8252	0.344	ng/ul	98
12) Fluorene	15.524	166	9417	0.357	ng/ul	100
14) Pentachlorophenol	16.867	266	1909	0.672	ng/ul	89
15) Phenanthrene	17.255	178	16810	0.346	ng/ul	99
16) Anthracene	17.348	178	13609	0.344	ng/ul	99
19) Fluoranthene	19.271	202	19106	0.328	ng/ul	98
20) Pyrene	19.634	202	19121	0.328	ng/ul	98
21) Benzo(a)anthracene	21.385	228	16229	0.341	ng/ul	100
22) Chrysene	21.435	228	20168	0.359	ng/ul	100
24) Benzo(b)fluoranthene	23.030	252	19174	0.347	ng/ul	91
25) Benzo(k)fluoranthene	23.074	252	19281	0.362	ng/ul	97
26) Benzo(a)pyrene	23.636	252	16563	0.352	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.144	276	20910	0.356	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.161	278	17413	0.354	ng/ul#	86
29) Benzo(g,h,i)perylene	26.879	276	17835	0.332	ng/ul	97

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

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