Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019811.D
Acq On : 17 May 2022 03:15
Operator : CG/JU
Sample : PB144801BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 17 04:11:16 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 :
SLCS801

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	7.855	152	4045	0.400	ng/ul		0.00
4) Naphthalene-d8	10.643	136	13548	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.473	164	8483	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.212	188	18447	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	18403	0.400	ng/ul		0.00
23) Perylene-d12	23.741	264	17193	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	2847m	0.595	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.227	152	7262	0.354	ng/ul		0.00
18) Fluoranthene-d10	19.242	212	17402	0.299	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	7700m	1.515	ng/ul		
5) Naphthalene	10.693	128	13056	0.298	ng/ul		99
7) 2-Methylnaphthalene	12.304	142	8720	0.326	ng/ul	#	100
8) 1-Methylnaphthalene	12.519	142	8767	0.354	ng/ul	#	100
10) Acenaphthylene	14.195	152	12760	0.304	ng/ul		100
11) Acenaphthene	14.538	153	9814	0.291	ng/ul		100
12) Fluorene	15.523	166	11351	0.307	ng/ul		100
14) Pentachlorophenol	16.870	266	1401	0.353	ng/ul		90
15) Phenanthrene	17.254	178	19841	0.292	ng/ul		99
16) Anthracene	17.347	178	17009	0.307	ng/ul		99
19) Fluoranthene	19.270	202	23000	0.273	ng/ul		99
20) Pyrene	19.632	202	23582	0.280	ng/ul		99
21) Benzo(a)anthracene	21.385	228	21828	0.317	ng/ul		99
22) Chrysene	21.435	228	23608	0.291	ng/ul		99
24) Benzo(b)fluoranthene	23.031	252	23748	0.272	ng/ul		92
25) Benzo(k)fluoranthene	23.074	252	24090	0.287	ng/ul		98
26) Benzo(a)pyrene	23.636	252	22362	0.301	ng/ul	#	78
27) Indeno(1,2,3-cd)pyrene	26.141	276	25237	0.272	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.161	278	20812	0.269	ng/ul	#	83
29) Benzo(g,h,i)perylene	26.875	276	20752	0.245	ng/ul		96

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

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