Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028815.D
Acq On : 21 Nov 2023 17:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4326

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 21 23:52:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	5574m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.462	136	17919	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.303	164	11879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.061	188	21082	0.400	ng/ul	0.00
17) Chrysene-d12	21.270	240	18804	0.400	ng/ul	0.00
23) Perylene-d12	23.541	264	19244	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	3023	0.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	7288	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.095	212	26928	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	2939	0.432	ng/ul#	89
5) Naphthalene	10.506	128	18208	0.363	ng/ul#	94
7) 2-Methylnaphthalene	12.140	142	8541	0.258	ng/ul	97
8) 1-Methylnaphthalene	12.338	142	11968	0.356	ng/ul	99
10) Acenaphthylene	14.025	152	24702	0.417	ng/ul	99
11) Acenaphthene	14.363	153	18055	0.414	ng/ul	99
12) Fluorene	15.367	166	18077	0.356	ng/ul	97
14) Pentachlorophenol	16.723	266	2311	0.457	ng/ul	99
15) Phenanthrene	17.103	178	26736	0.413	ng/ul	96
16) Anthracene	17.204	178	20351	0.343	ng/ul#	95
19) Fluoranthene	19.123	202	34650	0.433	ng/ul	100
20) Pyrene	19.485	202	38411	0.463	ng/ul	98
21) Benzo(a)anthracene	21.255	228	25549	0.344	ng/ul	98
22) Chrysene	21.305	228	28760	0.396	ng/ul	99
24) Benzo(b)fluoranthene	22.854	252	26212	0.363	ng/ul	89
25) Benzo(k)fluoranthene	22.904	252	31072	0.411	ng/ul#	91
26) Benzo(a)pyrene	23.444	252	27855	0.409	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.874	276	32871	0.434	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.898	278	25561	0.423	ng/ul#	92
29) Benzo(g,h,i)perylene	26.579	276	28078	0.453	ng/ul	97

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

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