Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025236.D
Acq On : 03 May 2023 11:47
Operator : CG/JU
Sample : 02419-33
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 04 04:28:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW928

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7913	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	25322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	16633	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	34197	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.514	240	28394	0.400	ng/ul	# 0.00
23) Perylene-d12	23.954	264	23591	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	19870	2.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	6906	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.344	212	15316	0.205	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	169028	2.605	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	98175	2.470	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	79594	1.879	ng/ul	100
10) Acenaphthylene	14.283	152	328301	5.298	ng/ul	99
11) Acenaphthene	14.626	153	141846	2.716	ng/ul	98
12) Fluorene	15.611	166	232060	3.974	ng/ul	99
14) Pentachlorophenol	16.967	266	419	0.062	ng/ul#	88
15) Phenanthrene	17.355	178	3824082	39.617	ng/ul	100
16) Anthracene	17.444	178	1110260	14.060	ng/ul	99
19) Fluoranthene	19.377	202	6508395	63.386	ng/ul	96
20) Pyrene	19.739	202	6069472	57.533	ng/ul	96
21) Benzo(a)anthracene	21.496	228	3461982	40.462	ng/ul	97
22) Chrysene	21.549	228	3242043	34.735	ng/ul	97
24) Benzo(b)fluoranthene	23.215	252	3678428m	38.432	ng/ul	
25) Benzo(k)fluoranthene	23.256	252	1398205m	15.187	ng/ul	
26) Benzo(a)pyrene	23.855	252	2746496	34.682	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.510	276	1613971	17.689	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.520	278	424332	5.954	ng/ul	98
29) Benzo(g,h,i)perylene	27.301	276	1524776	19.654	ng/ul	100

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

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