Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024431.D
Acq On : 21 Mar 2023 03:35
Operator : CG/JU
Sample : 01996-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0A24MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2023
Supervised By :Jagrut Upadhyay 03/21/2023

Quant Time: Mar 21 04:16:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	11089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	34088	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.671	164	18586	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	37929	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	28222	0.400	ng/ul	0.00
23) Perylene-d12	24.106	264	22361	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4010m	0.329	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	16625	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	35706	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	140449	10.581	ng/ul	88
5) Naphthalene	10.900	128	33541	0.394	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	20917	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.720	142	22173	0.409	ng/ul	100
10) Acenaphthylene	14.388	152	31790	0.410	ng/ul	99
11) Acenaphthene	14.731	153	23660	0.396	ng/ul	99
12) Fluorene	15.716	166	26930	0.404	ng/ul	100
14) Pentachlorophenol	17.059	266	7944	0.754	ng/ul#	73
15) Phenanthrene	17.456	178	44741	0.412	ng/ul	99
16) Anthracene	17.544	178	42639	0.447	ng/ul	100
19) Fluoranthene	19.464	202	50082	0.446	ng/ul	99
20) Pyrene	19.827	202	51306	0.450	ng/ul	99
21) Benzo(a)anthracene	21.583	228	39451	0.428	ng/ul	99
22) Chrysene	21.641	228	40291	0.414	ng/ul	99
24) Benzo(b)fluoranthene	23.337	252	36934	0.433	ng/ul	96
25) Benzo(k)fluoranthene	23.386	252	36654	0.414	ng/ul	96
26) Benzo(a)pyrene	23.986	252	29812	0.406	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.723	276	33276	0.402	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.743	278	25318	0.402	ng/ul	98
29) Benzo(g,h,i)perylene	27.525	276	28711	0.400	ng/ul	98

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

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