Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062122\
Data File : BN020308.D
Acq On : 21 Jun 2022 15:26
Operator : CG/JU
Sample : N3313-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L2MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/22/2022
Supervised By :mohammad ahmed 06/28/2022

Quant Time: Jun 22 00:08:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	639	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	2273	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	1618	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	4208	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	6800	0.400	ng/ul	0.00
23) Perylene-d12	23.662	264	8085	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	466m	0.639	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	12.179	152	1457	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.192	212	6101	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1646	2.344	ng/ul#	1
5) Naphthalene	10.634	128	2419	0.333	ng/ul	96
7) 2-Methylnaphthalene	12.250	142	1531	0.326	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	1696	0.367	ng/ul	100
10) Acenaphthylene	14.141	152	2689	0.347	ng/ul	97
11) Acenaphthene	14.483	153	2166	0.293	ng/ul	98
12) Fluorene	15.473	166	2667	0.348	ng/ul	100
14) Pentachlorophenol	16.829	266	349	0.432	ng/ul	95
15) Phenanthrene	17.204	178	5342	0.351	ng/ul	99
16) Anthracene	17.297	178	4309	0.334	ng/ul	99
19) Fluoranthene	19.220	202	7841	0.286	ng/ul	96
20) Pyrene	19.583	202	8489	0.285	ng/ul	100
21) Benzo(a)anthracene	21.335	228	8265	0.313	ng/ul	99
22) Chrysene	21.388	228	9751	0.297	ng/ul	100
24) Benzo(b)fluoranthene	22.963	252	11563	0.200	ng/ul	95
25) Benzo(k)fluoranthene	23.007	252	11576	0.215	ng/ul	97
26) Benzo(a)pyrene	23.560	252	11375	0.311	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.027	276	15895	0.267	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.044	278	13246	0.279	ng/ul	98
29) Benzo(g,h,i)perylene	26.755	276	14433	0.275	ng/ul	99

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

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