Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021254.D
Acq On : 16 Aug 2022 12:59
Operator : CG/JU
Sample : N4197-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 13:45:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3077	0.400	ng	0.00
7) Naphthalene-d8	10.570	136	10361	0.400	ng	#-0.01
13) Acenaphthene-d10	14.432	164	5252	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	10709	0.400	ng	# 0.00
29) Chrysene-d12	21.392	240	7506	0.400	ng	# 0.00
35) Perylene-d12	23.720	264	6937	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2086	0.272	ng	0.00
5) Phenol-d6	6.981	99	2342	0.261	ng	0.00
8) Nitrobenzene-d5	8.947	82	1534	0.290	ng	-0.01
11) 2-Methylnaphthalene-d10	12.175	152	4220	0.234	ng	0.00
14) 2,4,6-Tribromophenol	15.934	330	321	0.187	ng	0.00
15) 2-Fluorobiphenyl	13.053	172	4841	0.232	ng	0.00
27) Fluoranthene-d10	19.224	212	6729	0.231	ng	0.00
31) Terphenyl-d14	19.827	244	4835	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1534	0.357	ng	# 68
3) n-Nitrosodimethylamine	3.558	42	1387	0.442	ng	# 84
6) bis(2-Chloroethyl)ether	7.213	93	2983	0.394	ng	99
9) Naphthalene	10.624	128	10541	0.336	ng	100
10) Hexachlorobutadiene	10.923	225	1594	0.284	ng	# 99
12) 2-Methylnaphthalene	12.251	142	7155	0.335	ng	98
16) Acenaphthylene	14.144	152	7775	0.308	ng	100
17) Acenaphthene	14.486	154	5652	0.326	ng	99
18) Fluorene	15.480	166	6731	0.305	ng	100
20) 4,6-Dinitro-2-methylph...	15.608	198	280	0.415	ng	95
21) 4-Bromophenyl-phenylether	16.375	248	1950	0.297	ng	98
22) Hexachlorobenzene	16.499	284	2129	0.287	ng	99
23) Atrazine	16.652	200	1301	0.308	ng	99
24) Pentachlorophenol	16.858	266	133	0.080	ng	93
25) Phenanthrene	17.227	178	11757	0.330	ng	99
26) Anthracene	17.319	178	9105	0.306	ng	98
28) Fluoranthene	19.254	202	12904	0.346	ng	99
30) Pyrene	19.616	202	13001	0.336	ng	100
32) Benzo(a)anthracene	21.375	228	9155	0.375	ng	99
33) Chrysene	21.428	228	9948	0.328	ng	99
34) Bis(2-ethylhexyl)phtha...	21.312	149	10552	0.632	ng	99
36) Indeno(1,2,3-cd)pyrene	26.126	276	8218	0.268	ng	97
37) Benzo(b)fluoranthene	23.013	252	8928	0.308	ng	98
38) Benzo(k)fluoranthene	23.059	252	8585m	0.294	ng	
39) Benzo(a)pyrene	23.618	252	8096	0.335	ng	99
40) Dibenzo(a,h)anthracene	26.141	278	6542	0.276	ng	98
41) Benzo(g,h,i)perylene	26.857	276	8510	0.309	ng	99

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

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