Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027271.D
Acq On : 30 Aug 2023 12:22
Operator : MA/JU
Sample : 04126-11MSD
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW201D1-20230819MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 04:27:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4615	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12877	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7543	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17693	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	14633	0.400	ng	# 0.00
35) Perylene-d12	24.145	264	12722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	3060	0.254	ng	0.00
5) Phenol-d6	7.206	99	2206	0.151	ng	0.00
8) Nitrobenzene-d5	9.251	82	4727	0.504	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	10393m	0.550	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1486	0.532	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	14867	0.518	ng	0.00
27) Fluoranthene-d10	19.462	212	23783	0.541	ng	0.00
31) Terphenyl-d14	20.048	244	17651	0.600	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2881	0.511	ng	# 82
3) n-Nitrosodimethylamine	3.805	42	1194	0.200	ng	# 92
6) bis(2-Chloroethyl)ether	7.495	93	6306	0.446	ng	97
9) Naphthalene	10.938	128	15552	0.443	ng	99
10) Hexachlorobutadiene	11.173	225	2898	0.442	ng	# 100
12) 2-Methylnaphthalene	12.536	142	10493	0.420	ng	100
16) Acenaphthylene	14.427	152	15551	0.453	ng	100
17) Acenaphthene	14.758	154	10248	0.447	ng	99
18) Fluorene	15.730	166	14486	0.474	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	128	0.508	ng	# 69
21) 4-Bromophenyl-phenylether	16.623	248	4161	0.446	ng	# 86
22) Hexachlorobenzene	16.710	284	5113	0.462	ng	96
23) Atrazine	16.884	200	3072	0.440	ng	# 93
24) Pentachlorophenol	17.070	266	2794	0.656	ng	98
25) Phenanthrene	17.480	178	24655	0.474	ng	100
26) Anthracene	17.579	178	19391	0.439	ng	99
28) Fluoranthene	19.490	202	28610	0.467	ng	100
30) Pyrene	19.857	202	29690	0.510	ng	100
32) Benzo(a)anthracene	21.605	228	23801	0.474	ng	99
33) Chrysene	21.659	228	25528	0.463	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	13936	0.576	ng	97
36) Indeno(1,2,3-cd)pyrene	26.817	276	21059	0.408	ng	98
37) Benzo(b)fluoranthene	23.358	252	24457	0.497	ng	99
38) Benzo(k)fluoranthene	23.411	252	23879m	0.472	ng	
39) Benzo(a)pyrene	24.031	252	18558	0.403	ng	99
40) Dibenzo(a,h)anthracene	26.840	278	17176	0.424	ng	99
41) Benzo(g,h,i)perylene	27.644	276	18350	0.391	ng	98

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

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