Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033330.D
Acq On : 09 Aug 2024 23:09
Operator : MA/JU
Sample : P3512-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
927-K1-SD-0.5-1.0-080724MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:10:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4063	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	11931	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7078	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17819	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	17834	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	20446	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	2351	0.220	ng	0.00
5) Phenol-d6	6.757	99	3353	0.229	ng	0.00
8) Nitrobenzene-d5	8.715	82	1780	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	5466m	0.294	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	576	0.201	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	5576	0.209	ng	0.00
27) Fluoranthene-d10	19.002	212	10278	0.210	ng	0.00
31) Terphenyl-d14	19.620	244	7176	0.233	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1571	0.349	ng	# 13
3) n-Nitrosodimethylamine	3.485	42	2275	0.398	ng	# 94
6) bis(2-Chloroethyl)ether	7.016	93	4993	0.399	ng	98
9) Naphthalene	10.391	128	13073	0.390	ng	98
10) Hexachlorobutadiene	10.701	225	2301	0.374	ng	# 99
12) 2-Methylnaphthalene	12.019	142	9136	0.396	ng	99
16) Acenaphthylene	13.934	152	14559	0.421	ng	99
17) Acenaphthene	14.276	154	9611	0.438	ng	98
18) Fluorene	15.271	166	12632	0.431	ng	99
20) 4,6-Dinitro-2-methylph...	15.345	198	564	0.443	ng	# 54
21) 4-Bromophenyl-phenylether	16.176	248	4004	0.370	ng	# 75
22) Hexachlorobenzene	16.275	284	4356	0.383	ng	97
23) Atrazine	16.449	200	3022	0.338	ng	97
24) Pentachlorophenol	16.611	266	731	0.184	ng	98
25) Phenanthrene	17.008	178	40905	0.793	ng	99
26) Anthracene	17.095	178	24347	0.485	ng	100
28) Fluoranthene	19.035	202	92564	1.423	ng	100
30) Pyrene	19.397	202	83864	1.195	ng	96
32) Benzo(a)anthracene	21.157	228	58277	0.842	ng	99
33) Chrysene	21.201	228	62041	0.925	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	11736	0.327	ng	99
36) Indeno(1,2,3-cd)pyrene	25.527	276	56955	0.637	ng	97
37) Benzo(b)fluoranthene	22.706	252	78841	1.038	ng	99
38) Benzo(k)fluoranthene	22.747	252	49625	0.672	ng	100
39) Benzo(a)pyrene	23.258	252	59944	0.888	ng	100
40) Dibenzo(a,h)anthracene	25.550	278	30268	0.428	ng	99
41) Benzo(g,h,i)perylene	26.182	276	50551	0.658	ng	99

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

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