Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021524.D
Acq On : 01 Sep 2022 14:17
Operator : CG/JU
Sample : N4357-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 00:57:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RE134D4-20220823MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4782	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14827	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7969	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16307	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11397	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	7791	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1854	0.198	ng	0.00
5) Phenol-d6	7.224	99	1424	0.119	ng	0.00
8) Nitrobenzene-d5	9.243	82	3559	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11969	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	927	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	16826	0.483	ng	0.00
27) Fluoranthene-d10	19.501	212	17624	0.420	ng	0.00
31) Terphenyl-d14	20.097	244	12793	0.499	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	11418	1.909	ng	# 92
3) n-Nitrosodimethylamine	3.743	42	838	0.156	ng	# 92
6) bis(2-Chloroethyl)ether	7.484	93	5357	0.357	ng	97
9) Naphthalene	10.952	128	14911	0.339	ng	99
10) Hexachlorobutadiene	11.240	225	2346	0.309	ng	# 99
12) 2-Methylnaphthalene	12.183	142	1924	0.390	ng	99
16) Acenaphthylene	14.440	152	12387	0.331	ng	99
17) Acenaphthene	14.782	154	8999	0.342	ng	99
18) Fluorene	15.765	166	11316	0.348	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	3745	0.367	ng	# 91
22) Hexachlorobenzene	16.772	284	4247	0.340	ng	99
23) Atrazine	16.926	200	2164	0.363	ng	97
24) Pentachlorophenol	17.121	266	1659	0.646	ng	98
25) Phenanthrene	17.511	178	19854	0.353	ng	100
26) Anthracene	17.603	178	16173	0.362	ng	100
28) Fluoranthene	19.535	202	21513	0.368	ng	100
30) Pyrene	19.898	202	23846	0.393	ng	98
32) Benzo(a)anthracene	21.646	228	15475	0.390	ng	99
33) Chrysene	21.700	228	16834	0.356	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	17809	1.114	ng	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	11479	0.326	ng	100
37) Benzo(b)fluoranthene	23.410	252	14491	0.377	ng	99
38) Benzo(k)fluoranthene	23.463	252	13517	0.350	ng	99
39) Benzo(a)pyrene	24.074	252	10393	0.388	ng	97
40) Dibenzo(a,h)anthracene	26.863	278	9508	0.336	ng	97
41) Benzo(g,h,i)perylene	27.658	276	9264m	0.298	ng	

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

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