Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028945.D
Acq On : 01 Dec 2023 13:41
Operator : MA/JU
Sample : 05350-07MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

Quant Time: Dec 01 14:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	3943	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	10524	0.400	ng		-0.01
13) Acenaphthene-d10	14.428	164	4374	0.400	ng		0.00
19) Phenanthrene-d10	17.171	188	7534	0.400	ng		#-0.01
29) Chrysene-d12	21.374	240	4869	0.400	ng		# 0.00
35) Perylene-d12	23.711	264	4917	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.421	112	1631	0.137	ng		-0.03
5) Phenol-d6	7.017	99	1185	0.089	ng		-0.03
8) Nitrobenzene-d5	8.971	82	4140	0.396	ng		-0.01
11) 2-Methylnaphthalene-d10	12.174	152	6813	0.403	ng		-0.01
14) 2,4,6-Tribromophenol	15.930	330	737	0.249	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10081	0.534	ng		-0.01
27) Fluoranthene-d10	19.209	212	7103	0.358	ng		0.00
31) Terphenyl-d14	19.817	244	6690	0.452	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1373	0.356	ng	#	68
3) n-Nitrosodimethylamine	3.738	42	809	0.225	ng	#	14
6) bis(2-Chloroethyl)ether	7.255	93	3768	0.338	ng		99
9) Naphthalene	10.637	128	9951	0.298	ng		98
10) Hexachlorobutadiene	10.904	225	1748	0.256	ng	#	99
12) 2-Methylnaphthalene	12.250	142	6006	0.286	ng		99
16) Acenaphthylene	14.150	152	15160	0.654	ng		98
17) Acenaphthene	14.493	154	5444	0.354	ng		99
18) Fluorene	15.476	166	7068	0.363	ng		91
21) 4-Bromophenyl-phenylether	16.377	248	1559	0.301	ng		98
22) Hexachlorobenzene	16.464	284	1841	0.289	ng		98
23) Atrazine	16.662	200	1431	0.315	ng		97
24) Pentachlorophenol	16.836	266	1497	0.505	ng		97
25) Phenanthrene	17.221	178	8576	0.345	ng		97
26) Anthracene	17.308	178	7495	0.326	ng		99
28) Fluoranthene	19.241	202	9344	0.361	ng	#	98
30) Pyrene	19.604	202	10272	0.370	ng	#	93
32) Benzo(a)anthracene	21.356	228	7725	0.373	ng	#	87
33) Chrysene	21.410	228	6955	0.342	ng	#	93
34) Bis(2-ethylhexyl)phtha...	21.302	149	20961	0.801	ng	#	87
36) Indeno(1,2,3-cd)pyrene	26.114	276	7416	0.346	ng	#	93
37) Benzo(b)fluoranthene	23.003	252	7013	0.349	ng	#	53
38) Benzo(k)fluoranthene	23.047	252	6223	0.328	ng	#	53
39) Benzo(a)pyrene	23.608	252	5815	0.324	ng	#	47
40) Dibenzo(a,h)anthracene	26.137	278	5912	0.357	ng	#	42
41) Benzo(g,h,i)perylene	26.848	276	6518	0.349	ng	#	87

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

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