Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028972.D
Acq On : 02 Dec 2023 07:27
Operator : MA/JU
Sample : 05403-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW11-MW01S-20231107

Quant Time: Dec 03 08:11:36 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 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2356	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	7051	0.400	ng	#-0.01
13) Acenaphthene-d10	14.418	164	4370	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	9740	0.400	ng	#-0.01
29) Chrysene-d12	21.365	240	8124	0.400	ng	# 0.00
35) Perylene-d12	23.687	264	7354	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	780	0.109	ng	0.00
5) Phenol-d6	7.002	99	528	0.067	ng	0.00
8) Nitrobenzene-d5	8.961	82	2071	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.166	152	2852	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	732	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5038	0.267	ng	0.00
27) Fluoranthene-d10	19.199	212	9340	0.365	ng	0.00
31) Terphenyl-d14	19.808	244	8839	0.388	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.140	152	817	0.035	ng	# 92
17) Acenaphthene	14.482	154	398	0.026	ng	96
18) Fluorene	15.465	166	1300	0.067	ng	96
21) 4-Bromophenyl-phenylether	16.365	248	497	0.074	ng	89
22) Hexachlorobenzene	16.451	284	687	0.084	ng	96
23) Atrazine	16.662	200	229	0.039	ng	# 79
24) Pentachlorophenol	16.824	266	296	0.077	ng	89
25) Phenanthrene	17.209	178	3649	0.113	ng	97
26) Anthracene	17.295	178	4298	0.145	ng	99
28) Fluoranthene	19.227	202	5682	0.170	ng	# 91
30) Pyrene	19.594	202	5901	0.189	ng	99
32) Benzo(a)anthracene	21.347	228	5523	0.160	ng	96
33) Chrysene	21.401	228	5373	0.158	ng	95
36) Indeno(1,2,3-cd)pyrene	26.079	276	5266	0.164	ng	# 93
37) Benzo(b)fluoranthene	22.980	252	4926	0.164	ng	# 47
38) Benzo(k)fluoranthene	23.029	252	4669	0.164	ng	# 47
39) Benzo(a)pyrene	23.585	252	4268	0.159	ng	# 44
40) Dibenzo(a,h)anthracene	26.105	278	4106	0.166	ng	# 43
41) Benzo(g,h,i)perylene	26.807	276	4336	0.155	ng	# 84

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

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