Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028347.D
Acq On : 23 Oct 2023 15:54
Operator : MA/JU
Sample : 04959-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-190-210-101823

Quant Time: Oct 23 17:50:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	1	0.400	ng	# 0.00
7) Naphthalene-d8	10.746	136	45	0.400	ng	# 0.04
13) Acenaphthene-d10	14.576	164	6	0.400	ng	# 0.04
19) Phenanthrene-d10	17.393	188	63	0.400	ng	# 0.10
29) Chrysene-d12	21.587	240	9	0.400	ng	# 0.10
35) Perylene-d12	24.060	264	3	0.400	ng	# 0.12
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	417	134.282	ng	0.02
5) Phenol-d6	7.091	99	328	85.793	ng	0.04
8) Nitrobenzene-d5	9.112	82	1679	42.062	ng	0.01
11) 2-Methylnaphthalene-d10	12.298	152	4150	61.349	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	276	94.318	ng	0.00
15) 2-Fluorobiphenyl	13.154	172	7442	352.493	ng	-0.01
27) Fluoranthene-d10	19.384	212	54451	323.111	ng	0.06
31) Terphenyl-d14	19.908	244	8774	459.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	341	282.218	ng	# 74
3) n-Nitrosodimethylamine	3.668	42	160	121.200	ng	# 78
6) bis(2-Chloroethyl)ether	7.344	93	1799	610.217	ng	# 65
9) Naphthalene	10.767	128	3695	31.656	ng	# 94
10) Hexachlorobutadiene	10.959	225	586	29.258	ng	# 96
12) 2-Methylnaphthalene	12.370	142	2302	27.753	ng	97
16) Acenaphthylene	14.266	152	3857	143.062	ng	98
17) Acenaphthene	14.598	154	2301	135.442	ng	96
18) Fluorene	15.593	166	3162	141.394	ng	98
20) 4,6-Dinitro-2-methylph...	15.953	198	21	2.826	ng	# 1
21) 4-Bromophenyl-phenylether	16.561	248	36	1.110	ng	# 27
23) Atrazine	16.959	200	60	1.972	ng	# 37
24) Pentachlorophenol	17.194	266	17	1.115	ng	# 53
25) Phenanthrene	17.430	178	4651	26.970	ng	98
28) Fluoranthene	19.356	202	6168	28.470	ng	97
30) Pyrene	19.723	202	6505	211.226	ng	99
32) Benzo(a)anthracene	21.524	228	5727	179.123	ng	96
37) Benzo(b)fluoranthene	23.232	252	4817	513.693	ng	# 77
38) Benzo(k)fluoranthene	23.361	252	15	1.572	ng	# 1
39) Benzo(a)pyrene	23.838	252	3857	413.480	ng	# 63
41) Benzo(g,h,i)perylene	27.323	276	3811	375.918	ng	93

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

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