Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
Data File : BN022144.D
Acq On : 17 Oct 2022 10:10
Operator : CG/JU
Sample : N5132-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-340-360-101222

Quant Time: Oct 17 15:26:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4251	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	14473	0.400	ng	-0.01
13) Acenaphthene-d10	14.625	164	8539	0.400	ng	0.00
19) Phenanthrene-d10	17.378	188	17803	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	11697	0.400	ng	0.00
35) Perylene-d12	24.052	264	9672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1793	0.182	ng	0.00
5) Phenol-d6	7.119	99	1426	0.112	ng	0.00
8) Nitrobenzene-d5	9.140	82	4192	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	12.383	152	7458	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	1395	0.428	ng	0.00
15) 2-Fluorobiphenyl	13.256	172	11669	0.313	ng	0.00
27) Fluoranthene-d10	19.419	212	18018	0.381	ng	0.00
31) Terphenyl-d14	20.014	244	10808	0.460	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.837	128	272	0.006	ng	# 39
10) Hexachlorobutadiene	11.115	225	4	0.001	ng	# 18
12) 2-Methylnaphthalene	12.085	142	4	0.001	ng	# 1
16) Acenaphthylene	14.347	152	115	0.003	ng	# 58
17) Acenaphthene	14.689	154	33	0.001	ng	# 1
18) Fluorene	15.683	166	91	0.003	ng	# 76
21) 4-Bromophenyl-phenylether	16.559	248	2	0.000	ng	# 37
22) Hexachlorobenzene	16.683	284	10	0.001	ng	# 24
23) Atrazine	16.845	200	6	0.001	ng	# 1
25) Phenanthrene	17.428	178	404	0.007	ng	97
26) Anthracene	17.515	178	130	0.003	ng	# 70
28) Fluoranthene	19.453	202	444	0.007	ng	# 11
30) Pyrene	19.816	202	439	0.009	ng	# 83
32) Benzo(a)anthracene	21.573	228	299	0.007	ng	# 30
33) Chrysene	21.626	228	257	0.005	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.483	149	13694	0.649	ng	98
36) Indeno(1,2,3-cd)pyrene	26.639	276	151	0.003	ng	# 66
37) Benzo(b)fluoranthene	23.300	252	437	0.010	ng	# 1
38) Benzo(k)fluoranthene	23.344	252	272	0.006	ng	# 1
39) Benzo(a)pyrene	23.941	252	195	0.006	ng	# 1
40) Dibenzo(a,h)anthracene	26.660	278	90	0.002	ng	# 1
41) Benzo(g,h,i)perylene	27.446	276	307	0.007	ng	# 6

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

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