Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016430.D
Acq On : 23 Sep 2021 20:52
Operator : CG/JU
Sample : PB139285BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139285BS

Quant Time: Sep 24 02:32:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 18:55:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22879	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	96936	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49090	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	92085	0.400	ng	# 0.00
29) Chrysene-d12	21.249	240	88865	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	82094	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	17524	0.341	ng	0.00
5) Phenol-d6	6.849	99	20429	0.337	ng	0.00
8) Nitrobenzene-d5	8.810	82	27260	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	53866	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3976	0.342	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	76869	0.373	ng	0.00
27) Fluoranthene-d10	19.088	212	91514	0.362	ng	0.00
31) Terphenyl-d14	19.698	244	79610	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	3849	0.393	ng	# 79
3) n-Nitrosodimethylamine	3.631	42	9517	0.404	ng	# 69
6) bis(2-Chloroethyl)ether	7.108	93	24238	0.395	ng	92
9) Naphthalene	10.483	128	97434	0.377	ng	99
10) Hexachlorobutadiene	10.774	225	19933	0.388	ng	# 99
12) 2-Methylnaphthalene	12.105	142	62473	0.381	ng	98
16) Acenaphthylene	14.015	152	74761	0.375	ng	99
17) Acenaphthene	14.358	154	51746	0.365	ng	98
18) Fluorene	15.347	166	61620	0.362	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	1848	0.319	ng	# 67
21) 4-Bromophenyl-phenylether	16.251	248	19732	0.367	ng	98
22) Hexachlorobenzene	16.348	284	20457	0.384	ng	# 89
23) Atrazine	16.531	200	11410	0.359	ng	96
24) Pentachlorophenol	16.701	266	4316	0.402	ng	98
25) Phenanthrene	17.091	178	101165	0.369	ng	99
26) Anthracene	17.176	178	79631	0.349	ng	99
28) Fluoranthene	19.117	202	113524	0.378	ng	99
30) Pyrene	19.480	202	109300	0.393	ng	99
32) Benzo(a)anthracene	21.238	228	94688	0.367	ng	99
33) Chrysene	21.291	228	113100	0.409	ng	100
34) Bis(2-ethylhexyl)phtha...	21.185	149	25967	0.370	ng	97
36) Indeno(1,2,3-cd)pyrene	25.815	276	103038	0.387	ng	99
37) Benzo(b)fluoranthene	22.834	252	96563	0.352	ng	98
38) Benzo(k)fluoranthene	22.882	252	105581	0.398	ng	99
39) Benzo(a)pyrene	23.419	252	80427	0.360	ng	97
40) Dibenzo(a,h)anthracene	25.839	278	89392	0.395	ng	96
41) Benzo(g,h,i)perylene	26.514	276	85403	0.367	ng	95

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

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