Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016320.D
Acq On : 18 Sep 2021 06:08
Operator : CG/JU
Sample : PB139177BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139177BS

Quant Time: Sep 18 06:39:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	23820	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	110069	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	59144	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	110961	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	114874	0.400	ng	0.00
35) Perylene-d12	23.526	264	113946	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	21612	0.362	ng	0.04
5) Phenol-d6	6.877	99	24980	0.345	ng	0.00
8) Nitrobenzene-d5	8.822	82	23438	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	68079	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6128	0.353	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	84771	0.366	ng	0.00
27) Fluoranthene-d10	19.098	212	115759	0.360	ng	0.00
31) Terphenyl-d14	19.708	244	101686	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	6469	0.653	ng	# 90
3) n-Nitrosodimethylamine	3.631	42	8950	0.395	ng	# 75
6) bis(2-Chloroethyl)ether	7.126	93	25454	0.394	ng	94
9) Naphthalene	10.508	128	104861	0.354	ng	100
10) Hexachlorobutadiene	10.800	225	20004	0.355	ng	# 99
12) 2-Methylnaphthalene	12.123	142	71050	0.361	ng	99
16) Acenaphthylene	14.028	152	90172	0.328	ng	99
17) Acenaphthene	14.370	154	59669	0.350	ng	100
18) Fluorene	15.360	166	73700	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.449	198	2082	0.501	ng	# 68
21) 4-Bromophenyl-phenylether	16.263	248	22632	0.349	ng	98
22) Hexachlorobenzene	16.360	284	22292	0.364	ng	# 90
23) Atrazine	16.543	200	17795	0.299	ng	98
24) Pentachlorophenol	16.713	266	15600	0.755	ng	98
25) Phenanthrene	17.103	178	113281	0.361	ng	99
26) Anthracene	17.188	178	104001	0.342	ng	99
28) Fluoranthene	19.127	202	129053	0.357	ng	99
30) Pyrene	19.490	202	131553	0.362	ng	99
32) Benzo(a)anthracene	21.238	228	132845	0.360	ng	97
33) Chrysene	21.291	228	133133	0.373	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	58035	0.292	ng	98
36) Indeno(1,2,3-cd)pyrene	25.819	276	148879	0.405	ng	99
37) Benzo(b)fluoranthene	22.841	252	138103	0.382	ng	99
38) Benzo(k)fluoranthene	22.885	252	137758	0.396	ng	99
39) Benzo(a)pyrene	23.423	252	129533	0.396	ng	97
40) Dibenzo(a,h)anthracene	25.843	278	126938	0.406	ng	95
41) Benzo(g,h,i)perylene	26.524	276	124401	0.400	ng	95

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

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