Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016869.D
Acq On : 09 Oct 2021 07:25
Operator : CG/JU
Sample : PB139741BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139741BSD

Quant Time: Oct 09 08:12:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	23083	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	102619	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	52383	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	101533	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	105764	0.400	ng	0.00
35) Perylene-d12	23.447	264	109492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	19903	0.345	ng	0.00
5) Phenol-d6	6.794	99	22342	0.341	ng	0.00
8) Nitrobenzene-d5	8.746	82	22528	0.313	ng	-0.01
11) 2-Methylnaphthalene-d10	11.976	152	53566	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	8223	0.303	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	75877	0.359	ng	-0.01
27) Fluoranthene-d10	19.043	212	96318	0.341	ng	0.00
31) Terphenyl-d14	19.654	244	85275	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	3417	0.331	ng	# 73
3) n-Nitrosodimethylamine	3.567	42	6549	0.362	ng	97
6) bis(2-Chloroethyl)ether	7.052	93	23287	0.365	ng	99
9) Naphthalene	10.432	128	98123	0.351	ng	100
10) Hexachlorobutadiene	10.711	225	18943	0.355	ng	# 100
12) 2-Methylnaphthalene	12.047	142	63715	0.356	ng	99
16) Acenaphthylene	13.964	152	77506	0.335	ng	100
17) Acenaphthene	14.307	154	54412	0.354	ng	100
18) Fluorene	15.296	166	66449	0.356	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	1402	0.258	ng	# 73
21) 4-Bromophenyl-phenylether	16.202	248	21650	0.342	ng	# 88
22) Hexachlorobenzene	16.300	284	25626	0.355	ng	99
23) Atrazine	16.482	200	14144	0.282	ng	97
24) Pentachlorophenol	16.652	266	7247	0.316	ng	99
25) Phenanthrene	17.042	178	108514	0.360	ng	100
26) Anthracene	17.127	178	89787	0.335	ng	100
28) Fluoranthene	19.073	202	121978	0.360	ng	100
30) Pyrene	19.435	202	122324	0.376	ng	100
32) Benzo(a)anthracene	21.196	228	115573	0.353	ng	97
33) Chrysene	21.238	228	129858	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	21.142	149	40924	0.246	ng	99
36) Indeno(1,2,3-cd)pyrene	25.709	276	143194	0.345	ng	99
37) Benzo(b)fluoranthene	22.773	252	129811	0.375	ng	99
38) Benzo(k)fluoranthene	22.817	252	132118	0.392	ng	99
39) Benzo(a)pyrene	23.348	252	115360	0.364	ng	99
40) Dibenzo(a,h)anthracene	25.730	278	116039	0.342	ng	100
41) Benzo(g,h,i)perylene	26.397	276	121441	0.337	ng	99

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

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