Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016832.D
Acq On : 08 Oct 2021 07:31
Operator : CG/JU
Sample : PB139589BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139589BSD

Quant Time: Oct 08 08:09:12 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 01:39:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	22469	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	99361	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	51573	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	97381	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	101270	0.40	ng	#-0.01
35) Perylene-d12	23.454	264	107001	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	20924	0.37	ng	0.00
5) Phenol-d6	6.794	99	23406	0.37	ng	0.00
8) Nitrobenzene-d5	8.759	82	23200	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	55158	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	8717	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	78457	0.38	ng	-0.01
27) Fluoranthene-d10	19.043	212	98679	0.36	ng	0.00
31) Terphenyl-d14	19.654	244	86784	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	3839	0.38	ng	# 73
3) n-Nitrosodimethylamine	3.548	42	6704	0.38	ng	96
6) bis(2-Chloroethyl)ether	7.052	93	24234	0.39	ng	99
9) Naphthalene	10.432	128	101813	0.38	ng	99
10) Hexachlorobutadiene	10.724	225	19879	0.38	ng	# 100
12) 2-Methylnaphthalene	12.047	142	65864	0.38	ng	99
16) Acenaphthylene	13.964	152	81855	0.36	ng	100
17) Acenaphthene	14.307	154	55821	0.37	ng	99
18) Fluorene	15.296	166	68690	0.37	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2129	0.29	ng	# 69
21) 4-Bromophenyl-phenylether	16.202	248	22500	0.37	ng	# 88
22) Hexachlorobenzene	16.312	284	26266	0.38	ng	99
23) Atrazine	16.482	200	15311	0.32	ng	98
24) Pentachlorophenol	16.653	266	8369	0.36	ng	99
25) Phenanthrene	17.042	178	109570	0.38	ng	100
26) Anthracene	17.127	178	94801	0.37	ng	100
28) Fluoranthene	19.073	202	123652	0.38	ng	100
30) Pyrene	19.435	202	123716	0.40	ng	100
32) Benzo(a)anthracene	21.196	228	119547	0.38	ng	98
33) Chrysene	21.249	228	133207	0.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	47391	0.30	ng	100
36) Indeno(1,2,3-cd)pyrene	25.716	276	163525	0.40	ng	100
37) Benzo(b)fluoranthene	22.776	252	134867	0.40	ng	99
38) Benzo(k)fluoranthene	22.824	252	137156	0.42	ng	100
39) Benzo(a)pyrene	23.351	252	123367	0.40	ng	99
40) Dibenzo(a,h)anthracene	25.737	278	134036	0.40	ng	99
41) Benzo(g,h,i)perylene	26.408	276	140394	0.40	ng	99

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

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