Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
Data File : BN016833.D
Acq On : 08 Oct 2021 08:07
Operator : CG/JU
Sample : PB139626BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139626BS

Quant Time: Oct 08 08:42:49 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	24547	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	108511	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	56148	0.40	ng	0.00
19) Phenanthrene-d10	16.993	188	105593	0.40	ng	#-0.01
29) Chrysene-d12	21.206	240	110738	0.40	ng	#-0.01
35) Perylene-d12	23.450	264	117011	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	22588	0.37	ng	0.00
5) Phenol-d6	6.794	99	25688	0.37	ng	0.00
8) Nitrobenzene-d5	8.759	82	25478	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	60491	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	9492	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.860	172	86089	0.38	ng	-0.01
27) Fluoranthene-d10	19.043	212	107702	0.37	ng	0.00
31) Terphenyl-d14	19.653	244	95139	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	4128	0.38	ng	# 74
3) n-Nitrosodimethylamine	3.548	42	7342	0.38	ng	96
6) bis(2-Chloroethyl)ether	7.052	93	26355	0.39	ng	100
9) Naphthalene	10.432	128	111160	0.38	ng	100
10) Hexachlorobutadiene	10.723	225	21628	0.38	ng	# 100
12) 2-Methylnaphthalene	12.051	142	72016	0.38	ng	99
16) Acenaphthylene	13.964	152	89550	0.36	ng	100
17) Acenaphthene	14.307	154	62014	0.38	ng	99
18) Fluorene	15.296	166	75041	0.37	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	2377	0.29	ng	# 69
21) 4-Bromophenyl-phenylether	16.202	248	24343	0.37	ng	# 89
22) Hexachlorobenzene	16.311	284	28558	0.38	ng	99
23) Atrazine	16.482	200	16600	0.32	ng	98
24) Pentachlorophenol	16.652	266	8582	0.35	ng	99
25) Phenanthrene	17.042	178	120616	0.38	ng	100
26) Anthracene	17.127	178	101215	0.36	ng	100
28) Fluoranthene	19.073	202	135668	0.39	ng	100
30) Pyrene	19.435	202	135117	0.40	ng	100
32) Benzo(a)anthracene	21.195	228	131077	0.38	ng	97
33) Chrysene	21.248	228	144036	0.41	ng	98
34) Bis(2-ethylhexyl)phtha...	21.142	149	51422	0.30	ng	100
36) Indeno(1,2,3-cd)pyrene	25.709	276	179063	0.40	ng	99
37) Benzo(b)fluoranthene	22.776	252	147591	0.40	ng	99
38) Benzo(k)fluoranthene	22.820	252	147771	0.41	ng	100
39) Benzo(a)pyrene	23.351	252	133709	0.40	ng	99
40) Dibenzo(a,h)anthracene	25.733	278	146168	0.40	ng	99
41) Benzo(g,h,i)perylene	26.404	276	152367	0.40	ng	99

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

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