Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019668.D
Acq On : 04 May 2022 17:00
Operator : CG/JU
Sample : IDOC-2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-2

Quant Time: May 05 04:57:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5136	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14526	0.400	ng	# 0.01
13) Acenaphthene-d10	14.485	164	7710	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15995	0.400	ng	0.00
29) Chrysene-d12	21.405	240	10429	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	7090	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4411	0.368	ng	0.00
5) Phenol-d6	7.024	99	5153	0.351	ng	0.00
8) Nitrobenzene-d5	9.003	82	4161	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	10052	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	859	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12891	0.388	ng	0.01
27) Fluoranthene-d10	19.249	212	16624	0.375	ng	0.00
31) Terphenyl-d14	19.847	244	11288	0.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1765	0.297	ng	# 82
3) n-Nitrosodimethylamine	3.680	42	2338	0.381	ng	87
6) bis(2-Chloroethyl)ether	7.291	93	5790	0.390	ng	99
9) Naphthalene	10.701	128	15967	0.384	ng	100
10) Hexachlorobutadiene	11.000	225	3015	0.376	ng	# 99
12) 2-Methylnaphthalene	12.314	142	10189	0.374	ng	99
16) Acenaphthylene	14.196	152	14194	0.382	ng	98
17) Acenaphthene	14.538	154	9367	0.366	ng	99
18) Fluorene	15.522	166	11549	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	781	0.321	ng	91
21) 4-Bromophenyl-phenylether	16.415	248	3713	0.360	ng	# 81
22) Hexachlorobenzene	16.528	284	4333	0.378	ng	98
23) Atrazine	16.682	200	2156	0.326	ng	# 94
24) Pentachlorophenol	16.867	266	1817	0.424	ng	97
25) Phenanthrene	17.256	178	19680	0.371	ng	100
26) Anthracene	17.349	178	16142	0.359	ng	99
28) Fluoranthene	19.278	202	19215	0.347	ng	99
30) Pyrene	19.641	202	18728	0.434	ng	99
32) Benzo(a)anthracene	21.387	228	13606	0.368	ng	98
33) Chrysene	21.440	228	15972	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	6526	0.334	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.159	276	11561	0.359	ng	100
37) Benzo(b)fluoranthene	23.036	252	12796	0.437	ng	96
38) Benzo(k)fluoranthene	23.083	252	13548	0.437	ng	93
39) Benzo(a)pyrene	23.644	252	10173	0.458	ng	93
40) Dibenzo(a,h)anthracene	26.176	278	10008	0.381	ng	98
41) Benzo(g,h,i)perylene	26.893	276	10012	0.385	ng	100

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

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