Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019669.D
Acq On : 04 May 2022 17:35
Operator : CG/JU
Sample : IDOC-3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-3

Quant Time: May 05 04:57:30 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	5096	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14540	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	7521	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15677	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10138	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7111	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4367	0.367	ng	0.00
5) Phenol-d6	7.024	99	5084	0.349	ng	0.00
8) Nitrobenzene-d5	9.014	82	4097	0.347	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	10044	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	816	0.293	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12715	0.392	ng	0.01
27) Fluoranthene-d10	19.248	212	16104	0.370	ng	0.00
31) Terphenyl-d14	19.847	244	10989	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1744	0.295	ng	# 85
3) n-Nitrosodimethylamine	3.680	42	2293	0.376	ng	# 86
6) bis(2-Chloroethyl)ether	7.291	93	5737	0.389	ng	99
9) Naphthalene	10.701	128	15938	0.383	ng	99
10) Hexachlorobutadiene	11.000	225	3052	0.381	ng	# 99
12) 2-Methylnaphthalene	12.314	142	10148	0.372	ng	99
16) Acenaphthylene	14.196	152	13850	0.382	ng	99
17) Acenaphthene	14.549	154	9283	0.372	ng	98
18) Fluorene	15.521	166	11486	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	749	0.314	ng	94
21) 4-Bromophenyl-phenylether	16.415	248	3673	0.363	ng	# 83
22) Hexachlorobenzene	16.538	284	4262	0.380	ng	97
23) Atrazine	16.682	200	2081	0.321	ng	# 94
24) Pentachlorophenol	16.866	266	1770	0.422	ng	96
25) Phenanthrene	17.256	178	19287	0.371	ng	100
26) Anthracene	17.349	178	15710	0.356	ng	99
28) Fluoranthene	19.278	202	18628	0.343	ng	99
30) Pyrene	19.640	202	18170	0.434	ng	99
32) Benzo(a)anthracene	21.386	228	13357	0.372	ng	98
33) Chrysene	21.440	228	15860	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	6404	0.337	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.159	276	11852	0.367	ng	99
37) Benzo(b)fluoranthene	23.039	252	12902	0.439	ng	95
38) Benzo(k)fluoranthene	23.086	252	13667	0.439	ng	93
39) Benzo(a)pyrene	23.644	252	10175	0.456	ng	94
40) Dibenzo(a,h)anthracene	26.179	278	10264	0.390	ng	99
41) Benzo(g,h,i)perylene	26.895	276	10148	0.389	ng	99

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

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