Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019670.D
Acq On : 04 May 2022 18:11
Operator : CG/JU
Sample : IDOC-4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-4

Quant Time: May 05 04:57:38 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	5500	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15545	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8108	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17050	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	11063	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7551	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4224	0.329	ng	0.00
5) Phenol-d6	7.024	99	4930	0.313	ng	0.00
8) Nitrobenzene-d5	9.014	82	3927	0.312	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	9601	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	805	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12283	0.351	ng	0.01
27) Fluoranthene-d10	19.248	212	15845	0.335	ng	0.00
31) Terphenyl-d14	19.847	244	10784	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	1676	0.263	ng	# 76
3) n-Nitrosodimethylamine	3.680	42	2289	0.348	ng	84
6) bis(2-Chloroethyl)ether	7.291	93	5496	0.345	ng	99
9) Naphthalene	10.701	128	15402	0.346	ng	99
10) Hexachlorobutadiene	11.000	225	2897	0.338	ng	# 99
12) 2-Methylnaphthalene	12.314	142	9839	0.337	ng	100
16) Acenaphthylene	14.196	152	13309	0.340	ng	99
17) Acenaphthene	14.538	154	8986	0.334	ng	99
18) Fluorene	15.521	166	10960	0.331	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	717	0.277	ng	93
21) 4-Bromophenyl-phenylether	16.415	248	3613	0.328	ng	# 83
22) Hexachlorobenzene	16.538	284	4129	0.338	ng	97
23) Atrazine	16.682	200	2052	0.291	ng	# 93
24) Pentachlorophenol	16.877	266	1697	0.372	ng	95
25) Phenanthrene	17.256	178	19085	0.338	ng	100
26) Anthracene	17.349	178	15426	0.321	ng	98
28) Fluoranthene	19.278	202	18353	0.311	ng	99
30) Pyrene	19.640	202	18115	0.396	ng	99
32) Benzo(a)anthracene	21.386	228	13465	0.343	ng	99
33) Chrysene	21.440	228	15840	0.370	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6321	0.305	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.159	276	11023	0.321	ng	99
37) Benzo(b)fluoranthene	23.039	252	12956	0.415	ng	95
38) Benzo(k)fluoranthene	23.086	252	12929	0.391	ng	# 93
39) Benzo(a)pyrene	23.647	252	9768	0.413	ng	94
40) Dibenzo(a,h)anthracene	26.173	278	9559	0.342	ng	100
41) Benzo(g,h,i)perylene	26.892	276	9738	0.352	ng	100

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

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