Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030041.D
Acq On : 25 Feb 2024 22:43
Operator : MA/JU
Sample : P1509-11MS
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-848-850MS

Quant Time: Feb 26 02:53:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4342	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11400	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5084	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	9515	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	6428	0.400	ng	# 0.00
35) Perylene-d12	23.812	264	6242	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2596	0.249	ng	0.00
5) Phenol-d6	7.024	99	2970	0.247	ng	0.00
8) Nitrobenzene-d5	9.014	82	2482	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5402	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	442	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	5412	0.248	ng	0.00
27) Fluoranthene-d10	19.285	212	6247	0.271	ng	0.00
31) Terphenyl-d14	19.893	244	4832	0.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2071	0.339	ng	# 43
3) n-Nitrosodimethylamine	3.687	42	2015	0.405	ng	# 82
6) bis(2-Chloroethyl)ether	7.291	93	4791	0.417	ng	99
9) Naphthalene	10.701	128	12712	0.391	ng	99
10) Hexachlorobutadiene	10.968	225	2368	0.385	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7325	0.384	ng	99
16) Acenaphthylene	14.212	152	9168	0.380	ng	99
17) Acenaphthene	14.554	154	6028	0.372	ng	99
18) Fluorene	15.542	166	7346	0.361	ng	100
20) 4,6-Dinitro-2-methylph...	15.642	198	407	0.291	ng	# 63
21) 4-Bromophenyl-phenylether	16.449	248	2070	0.366	ng	# 79
22) Hexachlorobenzene	16.548	284	2805	0.404	ng	93
23) Atrazine	16.722	200	1683	0.418	ng	95
24) Pentachlorophenol	16.895	266	1075	0.488	ng	99
25) Phenanthrene	17.293	178	10774	0.383	ng	99
26) Anthracene	17.379	178	9147	0.381	ng	99
28) Fluoranthene	19.317	202	12200	0.386	ng	99
30) Pyrene	19.680	202	12599	0.426	ng	99
32) Benzo(a)anthracene	21.438	228	8899	0.405	ng	100
33) Chrysene	21.483	228	10405	0.417	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	6447	0.431	ng	99
36) Indeno(1,2,3-cd)pyrene	26.259	276	10898	0.434	ng	93
37) Benzo(b)fluoranthene	23.095	252	9113	0.408	ng	96
38) Benzo(k)fluoranthene	23.145	252	9438	0.404	ng	97
39) Benzo(a)pyrene	23.706	252	8106	0.417	ng	94
40) Dibenzo(a,h)anthracene	26.285	278	8100	0.405	ng	98
41) Benzo(g,h,i)perylene	26.996	276	10119	0.416	ng	99

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

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