Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016217.D
Acq On : 05 Sep 2021 06:46
Operator : CG/JU
Sample : M3561-23MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE4-11MS

Quant Time: Sep 06 06:22:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	15178	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	80419	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	61419	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	98273	0.400	ng	# 0.00
29) Chrysene-d12	21.450	240	112610	0.400	ng	# 0.02
35) Perylene-d12	23.851	264	94956	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	7013	0.164	ng	0.00
5) Phenol-d6	7.043	99	5921	0.108	ng	0.00
8) Nitrobenzene-d5	9.012	82	23774	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.247	152	44489	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	9210	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	63067	0.272	ng	-0.01
27) Fluoranthene-d10	19.296	212	96976	0.329	ng	0.01
31) Terphenyl-d14	19.887	244	106739	0.375	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	1072	0.221	ng	# 86
6) bis(2-Chloroethyl)ether	7.292	93	13999	0.353	ng	97
9) Naphthalene	10.711	128	72819	0.342	ng	# 95
10) Hexachlorobutadiene	11.002	225	13073	0.302	ng	# 100
12) 2-Methylnaphthalene	12.323	142	54749	0.381	ng	# 92
16) Acenaphthylene	14.218	152	90245	0.328	ng	# 77
17) Acenaphthene	14.560	154	45262	0.259	ng	100
18) Fluorene	15.550	166	63070	0.288	ng	# 57
20) 4,6-Dinitro-2-methylph...	15.639	198	6405	0.909	ng	# 7
21) 4-Bromophenyl-phenylether	16.433	248	18960	0.365	ng	# 42
22) Hexachlorobenzene	16.555	284	19891	0.325	ng	# 58
23) Atrazine	16.713	200	11723	0.223	ng	# 1
24) Pentachlorophenol	16.920	266	30105	1.426	ng	99
25) Phenanthrene	17.285	178	118011	0.429	ng	# 93
26) Anthracene	17.383	178	180119	0.687	ng	# 92
28) Fluoranthene	19.326	202	116955	0.358	ng	98
30) Pyrene	19.688	202	155231	0.423	ng	# 95
32) Benzo(a)anthracene	21.440	228	122239	0.323	ng	# 61
33) Chrysene	21.482	228	131407	0.358	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.355	149	100011	0.393	ng	96
36) Indeno(1,2,3-cd)pyrene	26.329	276	85459	0.324	ng	99
37) Benzo(b)fluoranthene	23.118	252	130949	0.404	ng	# 81
38) Benzo(k)fluoranthene	23.163	252	120721	0.407	ng	# 78
39) Benzo(a)pyrene	23.741	252	100651	0.350	ng	# 82
40) Dibenzo(a,h)anthracene	26.343	278	72707	0.330	ng	# 89
41) Benzo(g,h,i)perylene	27.089	276	63569	0.287	ng	93

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

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