Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016212.D
Acq On : 05 Sep 2021 03:45
Operator : CG/JU
Sample : PB138774BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138774BS

Quant Time: Sep 06 06:21:38 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	14697	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	76841	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	44844	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	90294	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	96629	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	95324	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	15526	0.374	ng	0.00
5) Phenol-d6	7.034	99	20008	0.377	ng	0.00
8) Nitrobenzene-d5	9.025	82	22391	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	47184	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	7713	0.385	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	63416	0.375	ng	-0.01
27) Fluoranthene-d10	19.271	212	103012	0.380	ng	0.00
31) Terphenyl-d14	19.872	244	89089	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1831	0.389	ng	# 55
3) n-Nitrosodimethylamine	3.742	42	4178	0.365	ng	# 97
6) bis(2-Chloroethyl)ether	7.292	93	15155	0.395	ng	100
9) Naphthalene	10.711	128	77876	0.383	ng	99
10) Hexachlorobutadiene	11.002	225	16025	0.387	ng	# 100
12) 2-Methylnaphthalene	12.323	142	53355	0.389	ng	100
16) Acenaphthylene	14.218	152	77364	0.385	ng	100
17) Acenaphthene	14.561	154	48544	0.381	ng	100
18) Fluorene	15.538	166	61651	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	2122	0.530	ng	# 63
21) 4-Bromophenyl-phenylether	16.433	248	18427	0.386	ng	# 87
22) Hexachlorobenzene	16.555	284	21780	0.387	ng	99
23) Atrazine	16.701	200	17804	0.369	ng	96
24) Pentachlorophenol	16.896	266	5055	0.560	ng	98
25) Phenanthrene	17.285	178	98058	0.388	ng	100
26) Anthracene	17.371	178	91723	0.381	ng	100
28) Fluoranthene	19.306	202	116470	0.389	ng	100
30) Pyrene	19.664	202	119255	0.379	ng	100
32) Benzo(a)anthracene	21.408	228	122910	0.379	ng	98
33) Chrysene	21.461	228	119757	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	74143	0.339	ng	99
36) Indeno(1,2,3-cd)pyrene	26.284	276	115521	0.436	ng	100
37) Benzo(b)fluoranthene	23.087	252	129081	0.397	ng	99
38) Benzo(k)fluoranthene	23.135	252	119450	0.401	ng	98
39) Benzo(a)pyrene	23.707	252	113700	0.394	ng	98
40) Dibenzo(a,h)anthracene	26.305	278	96898	0.438	ng	97
41) Benzo(g,h,i)perylene	27.048	276	94212	0.423	ng	98

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

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