Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016227.D
Acq On : 05 Sep 2021 14:36
Operator : CG/JU
Sample : PB138875BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138875BS

Quant Time: Sep 06 06:23:30 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	7.864	152	14968	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	76817	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	43978	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	86562	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	92091	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	82056	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	15551	0.368	ng	0.00
5) Phenol-d6	7.043	99	19369	0.359	ng	0.00
8) Nitrobenzene-d5	9.025	82	21811	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	47286	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	7058	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	63071	0.380	ng	-0.01
27) Fluoranthene-d10	19.277	212	101530	0.391	ng	0.00
31) Terphenyl-d14	19.872	244	87116	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	2218	0.463	ng	# 65
3) n-Nitrosodimethylamine	3.742	42	4469	0.384	ng	# 99
6) bis(2-Chloroethyl)ether	7.292	93	15366	0.393	ng	99
9) Naphthalene	10.711	128	77626	0.382	ng	100
10) Hexachlorobutadiene	11.002	225	16207	0.392	ng	# 100
12) 2-Methylnaphthalene	12.323	142	53117	0.387	ng	99
16) Acenaphthylene	14.218	152	73138	0.371	ng	100
17) Acenaphthene	14.561	154	47566	0.381	ng	100
18) Fluorene	15.538	166	59388	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	757	0.379	ng	# 82
21) 4-Bromophenyl-phenylether	16.434	248	17192	0.376	ng	89
22) Hexachlorobenzene	16.555	284	20570	0.381	ng	99
23) Atrazine	16.701	200	15444	0.334	ng	99
24) Pentachlorophenol	16.896	266	3456	0.505	ng	98
25) Phenanthrene	17.285	178	94158	0.389	ng	100
26) Anthracene	17.371	178	87055	0.377	ng	99
28) Fluoranthene	19.306	202	113590	0.395	ng	100
30) Pyrene	19.669	202	115253	0.384	ng	100
32) Benzo(a)anthracene	21.408	228	117312	0.379	ng	98
33) Chrysene	21.461	228	115580	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.334	149	68923	0.331	ng	99
36) Indeno(1,2,3-cd)pyrene	26.295	276	82513	0.362	ng	99
37) Benzo(b)fluoranthene	23.088	252	116704	0.417	ng	99
38) Benzo(k)fluoranthene	23.135	252	104912	0.409	ng	99
39) Benzo(a)pyrene	23.711	252	98954	0.398	ng	# 95
40) Dibenzo(a,h)anthracene	26.312	278	68320	0.359	ng	99
41) Benzo(g,h,i)perylene	27.055	276	65701	0.343	ng	98

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

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