Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016228.D
Acq On : 05 Sep 2021 15:12
Operator : CG/JU
Sample : PB138875BSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138875BSD

Quant Time: Sep 06 06:23:39 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	15501	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	80124	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	46336	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	92778	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	96920	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	85438	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	16098	0.368	ng	0.00
5) Phenol-d6	7.043	99	20142	0.360	ng	0.00
8) Nitrobenzene-d5	9.025	82	22848	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	49159	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	7496	0.363	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	66154	0.379	ng	-0.01
27) Fluoranthene-d10	19.276	212	106827	0.383	ng	0.00
31) Terphenyl-d14	19.872	244	92288	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	2090	0.421	ng	# 64
3) n-Nitrosodimethylamine	3.742	42	4543	0.377	ng	# 98
6) bis(2-Chloroethyl)ether	7.301	93	15834	0.391	ng	100
9) Naphthalene	10.711	128	80684	0.380	ng	99
10) Hexachlorobutadiene	11.002	225	16867	0.391	ng	# 100
12) 2-Methylnaphthalene	12.323	142	55367	0.387	ng	100
16) Acenaphthylene	14.218	152	77655	0.374	ng	100
17) Acenaphthene	14.560	154	49931	0.379	ng	100
18) Fluorene	15.537	166	62829	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	804	0.378	ng	# 81
21) 4-Bromophenyl-phenylether	16.433	248	18265	0.373	ng	# 89
22) Hexachlorobenzene	16.555	284	21875	0.378	ng	100
23) Atrazine	16.701	200	16532	0.333	ng	100
24) Pentachlorophenol	16.896	266	3737	0.506	ng	97
25) Phenanthrene	17.285	178	100533	0.387	ng	100
26) Anthracene	17.370	178	92597	0.374	ng	100
28) Fluoranthene	19.306	202	120117	0.390	ng	100
30) Pyrene	19.668	202	122453	0.388	ng	100
32) Benzo(a)anthracene	21.408	228	124412	0.382	ng	98
33) Chrysene	21.461	228	121864	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.344	149	75014	0.342	ng	99
36) Indeno(1,2,3-cd)pyrene	26.291	276	84000	0.353	ng	99
37) Benzo(b)fluoranthene	23.091	252	121391	0.416	ng	98
38) Benzo(k)fluoranthene	23.139	252	111083	0.416	ng	99
39) Benzo(a)pyrene	23.710	252	103247	0.399	ng	# 95
40) Dibenzo(a,h)anthracene	26.312	278	69320	0.349	ng	99
41) Benzo(g,h,i)perylene	27.054	276	66867	0.335	ng	98

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

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