Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016431.D
Acq On : 23 Sep 2021 21:29
Operator : CG/JU
Sample : PB139285BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139285BSD

Quant Time: Sep 24 02:32:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 18:55:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23000	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	97500	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49187	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	91580	0.400	ng	0.00
29) Chrysene-d12	21.249	240	89701	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	84589	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	17871	0.346	ng	0.00
5) Phenol-d6	6.849	99	20918	0.343	ng	0.00
8) Nitrobenzene-d5	8.810	82	27775	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	54254	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3974	0.342	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	76560	0.371	ng	0.00
27) Fluoranthene-d10	19.088	212	94638	0.377	ng	0.00
31) Terphenyl-d14	19.698	244	80701	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	3959	0.402	ng	# 82
3) n-Nitrosodimethylamine	3.622	42	9619	0.406	ng	# 69
6) bis(2-Chloroethyl)ether	7.108	93	24536	0.398	ng	93
9) Naphthalene	10.483	128	97877	0.376	ng	99
10) Hexachlorobutadiene	10.774	225	20262	0.392	ng	# 99
12) 2-Methylnaphthalene	12.105	142	62884	0.382	ng	98
16) Acenaphthylene	14.015	152	75918	0.380	ng	100
17) Acenaphthene	14.358	154	52247	0.368	ng	98
18) Fluorene	15.347	166	62148	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	1857	0.320	ng	# 68
21) 4-Bromophenyl-phenylether	16.251	248	19653	0.368	ng	98
22) Hexachlorobenzene	16.348	284	20505	0.387	ng	# 89
23) Atrazine	16.519	200	11475	0.362	ng	# 89
24) Pentachlorophenol	16.701	266	4430	0.407	ng	99
25) Phenanthrene	17.091	178	101255	0.371	ng	99
26) Anthracene	17.176	178	79634	0.351	ng	99
28) Fluoranthene	19.118	202	116700	0.391	ng	99
30) Pyrene	19.480	202	111786	0.398	ng	99
32) Benzo(a)anthracene	21.238	228	96727	0.372	ng	99
33) Chrysene	21.291	228	112772	0.404	ng	99
34) Bis(2-ethylhexyl)phtha...	21.185	149	27839	0.393	ng	97
36) Indeno(1,2,3-cd)pyrene	25.812	276	105659	0.385	ng	100
37) Benzo(b)fluoranthene	22.834	252	97372	0.345	ng	98
38) Benzo(k)fluoranthene	22.879	252	110096	0.403	ng	# 98
39) Benzo(a)pyrene	23.416	252	83803	0.364	ng	97
40) Dibenzo(a,h)anthracene	25.836	278	91076	0.390	ng	96
41) Benzo(g,h,i)perylene	26.514	276	87000	0.363	ng	94

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

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