Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139494BS

Quant Time: Oct 01 06:23:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 17:56:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.643	152	30804	0.40	ng		0.00
7) Naphthalene-d8	10.407	136	134600	0.40	ng		0.00
13) Acenaphthene-d10	14.269	164	69505	0.40	ng		0.00
19) Phenanthrene-d10	17.018	188	127845	0.40	ng		#-0.01
29) Chrysene-d12	21.228	240	123137	0.40	ng		#-0.01
35) Perylene-d12	23.478	264	126699	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	27730	0.35	ng		0.00
5) Phenol-d6	6.822	99	29746	0.35	ng		0.00
8) Nitrobenzene-d5	8.785	82	27359	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	74118	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	10006	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	105783	0.38	ng		0.00
27) Fluoranthene-d10	19.063	212	125567	0.37	ng		0.00
31) Terphenyl-d14	19.679	244	105495	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	5313	0.37	ng	#	79
3) n-Nitrosodimethylamine	3.585	42	8199	0.36	ng		98
6) bis(2-Chloroethyl)ether	7.080	93	31683	0.38	ng		100
9) Naphthalene	10.457	128	135932	0.37	ng		100
10) Hexachlorobutadiene	10.749	225	25939	0.38	ng	#	100
12) 2-Methylnaphthalene	12.078	142	88182	0.38	ng		100
16) Acenaphthylene	13.990	152	104039	0.34	ng		100
17) Acenaphthene	14.332	154	75024	0.37	ng		99
18) Fluorene	15.322	166	90302	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.411	198	2599	0.29	ng		100
21) 4-Bromophenyl-phenylether	16.227	248	28719	0.36	ng		95
22) Hexachlorobenzene	16.324	284	35026	0.38	ng		99
23) Atrazine	16.507	200	17279	0.30	ng		99
24) Pentachlorophenol	16.677	266	9291	0.31	ng		100
25) Phenanthrene	17.066	178	145500	0.38	ng		100
26) Anthracene	17.152	178	115702	0.35	ng		100
28) Fluoranthene	19.098	202	158340	0.38	ng		100
30) Pyrene	19.460	202	155704	0.39	ng		100
32) Benzo(a)anthracene	21.217	228	135351	0.36	ng		98
33) Chrysene	21.270	228	158655	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.164	149	43052	0.29	ng		99
36) Indeno(1,2,3-cd)pyrene	25.754	276	180525	0.40	ng		99
37) Benzo(b)fluoranthene	22.803	252	151601	0.37	ng		100
38) Benzo(k)fluoranthene	22.845	252	160676	0.40	ng	#	98
39) Benzo(a)pyrene	23.378	252	137167	0.38	ng		100
40) Dibenzo(a,h)anthracene	25.775	278	144636	0.40	ng		99
41) Benzo(g,h,i)perylene	26.449	276	157889	0.39	ng		100

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

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