Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016452.D
Acq On : 25 Sep 2021 01:14
Operator : CG/JU
Sample : PB139197BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139197BS

Quant Time: Sep 25 05:06:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	24265	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	102826	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	53284	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	101881	0.40	ng		0.00
29) Chrysene-d12	21.249	240	101097	0.40	ng		# 0.00
35) Perylene-d12	23.512	264	92067	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	19337	0.36	ng		0.00
5) Phenol-d6	6.850	99	22692	0.35	ng		0.00
8) Nitrobenzene-d5	8.810	82	27935	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.030	152	57133	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	4860	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.911	172	81726	0.37	ng		-0.01
27) Fluoranthene-d10	19.088	212	102076	0.37	ng		0.00
31) Terphenyl-d14	19.698	244	89292	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	3994	0.38	ng	#	82
3) n-Nitrosodimethylamine	3.632	42	10358	0.41	ng	#	68
6) bis(2-Chloroethyl)ether	7.108	93	25876	0.40	ng		93
9) Naphthalene	10.483	128	102710	0.37	ng		99
10) Hexachlorobutadiene	10.774	225	21201	0.39	ng	#	99
12) 2-Methylnaphthalene	12.105	142	66460	0.38	ng		99
16) Acenaphthylene	14.015	152	79697	0.37	ng		100
17) Acenaphthene	14.358	154	56243	0.37	ng		98
18) Fluorene	15.347	166	67937	0.37	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	1501	0.27	ng	#	71
21) 4-Bromophenyl-phenylether	16.251	248	21609	0.36	ng	#	93
22) Hexachlorobenzene	16.348	284	22446	0.38	ng	#	89
23) Atrazine	16.519	200	13266	0.37	ng	#	93
24) Pentachlorophenol	16.701	266	5454	0.42	ng		99
25) Phenanthrene	17.091	178	111935	0.37	ng		99
26) Anthracene	17.176	178	89749	0.36	ng		99
28) Fluoranthene	19.118	202	126115	0.38	ng		99
30) Pyrene	19.480	202	123408	0.39	ng		99
32) Benzo(a)anthracene	21.238	228	110872	0.38	ng		100
33) Chrysene	21.281	228	126531	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.185	149	34058	0.43	ng		97
36) Indeno(1,2,3-cd)pyrene	25.809	276	108013	0.36	ng		100
37) Benzo(b)fluoranthene	22.831	252	108048	0.35	ng		98
38) Benzo(k)fluoranthene	22.875	252	120000	0.40	ng		98
39) Benzo(a)pyrene	23.413	252	90938	0.36	ng	#	96
40) Dibenzo(a,h)anthracene	25.826	278	91143	0.36	ng		96
41) Benzo(g,h,i)perylene	26.507	276	89075	0.34	ng		95

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

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