Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016940.D
Acq On : 13 Oct 2021 22:54
Operator : CG/JU
Sample : PB139869BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139869BSD

Quant Time: Oct 14 02:11:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 02:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	22420	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	97188	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	49936	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	92832	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	95497	0.40	ng		0.00
35) Perylene-d12	23.471	264	96177	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	16935	0.33	ng		0.00
5) Phenol-d6	6.868	99	18718	0.33	ng		0.00
8) Nitrobenzene-d5	8.822	82	19528	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	44915	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	6263	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	64230	0.34	ng		0.00
27) Fluoranthene-d10	19.073	212	78569	0.34	ng		0.00
31) Terphenyl-d14	19.679	244	69048	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	4991	0.33	ng		97
3) n-Nitrosodimethylamine	3.604	42	5945	0.35	ng		99
6) bis(2-Chloroethyl)ether	7.126	93	20889	0.34	ng		100
9) Naphthalene	10.495	128	85781	0.34	ng		99
10) Hexachlorobutadiene	10.787	225	16956	0.34	ng	#	100
12) 2-Methylnaphthalene	12.110	142	54508	0.34	ng		99
16) Acenaphthylene	14.015	152	65329	0.32	ng		100
17) Acenaphthene	14.358	154	46423	0.33	ng		99
18) Fluorene	15.347	166	54895	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	1550	0.27	ng		93
21) 4-Bromophenyl-phenylether	16.239	248	17761	0.33	ng		95
22) Hexachlorobenzene	16.348	284	21117	0.33	ng		99
23) Atrazine	16.519	200	10998	0.33	ng		99
24) Pentachlorophenol	16.689	266	4984	0.36	ng		99
25) Phenanthrene	17.078	178	89868	0.34	ng		100
26) Anthracene	17.164	178	75284	0.33	ng		100
28) Fluoranthene	19.103	202	102508	0.36	ng		100
30) Pyrene	19.465	202	102071	0.34	ng		100
32) Benzo(a)anthracene	21.217	228	97184	0.34	ng		100
33) Chrysene	21.259	228	109239	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	33837	0.38	ng		100
36) Indeno(1,2,3-cd)pyrene	25.740	276	108216	0.30	ng		100
37) Benzo(b)fluoranthene	22.797	252	105154	0.34	ng		100
38) Benzo(k)fluoranthene	22.841	252	110935	0.36	ng		99
39) Benzo(a)pyrene	23.372	252	94940	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.764	278	88807	0.30	ng		99
41) Benzo(g,h,i)perylene	26.435	276	87093	0.28	ng		100

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

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