Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016938.D
Acq On : 13 Oct 2021 21:41
Operator : CG/JU
Sample : PB139115BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 14 02:10:59 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

Instrument :
BNA_N
ClientSampleId :
PB139115BSD

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	20437	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	88709	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	45647	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	86454	0.40	ng		#-0.01
29) Chrysene-d12	21.228	240	88762	0.40	ng		0.00
35) Perylene-d12	23.471	264	87752	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	15531	0.33	ng		0.00
5) Phenol-d6	6.868	99	17053	0.33	ng		0.00
8) Nitrobenzene-d5	8.823	82	17758	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	41219	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	5863	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	59040	0.34	ng		0.00
27) Fluoranthene-d10	19.068	212	73665	0.34	ng		0.00
31) Terphenyl-d14	19.679	244	65275	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	4911m	0.36	ng		
3) n-Nitrosodimethylamine	3.604	42	5402	0.34	ng	#	99
6) bis(2-Chloroethyl)ether	7.126	93	19005	0.34	ng		100
9) Naphthalene	10.496	128	77867	0.34	ng		100
10) Hexachlorobutadiene	10.787	225	15477	0.34	ng	#	100
12) 2-Methylnaphthalene	12.110	142	49930	0.34	ng		99
16) Acenaphthylene	14.015	152	59324	0.32	ng		100
17) Acenaphthene	14.358	154	42811	0.34	ng		99
18) Fluorene	15.347	166	50974	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	1354	0.27	ng	#	90
21) 4-Bromophenyl-phenylether	16.239	248	16412	0.32	ng		97
22) Hexachlorobenzene	16.348	284	19700	0.34	ng		100
23) Atrazine	16.519	200	10337	0.33	ng		100
24) Pentachlorophenol	16.689	266	4590	0.36	ng		99
25) Phenanthrene	17.079	178	83126	0.34	ng		100
26) Anthracene	17.164	178	70542	0.34	ng		100
28) Fluoranthene	19.103	202	95467	0.36	ng		100
30) Pyrene	19.460	202	94991	0.34	ng		100
32) Benzo(a)anthracene	21.217	228	89825	0.34	ng		100
33) Chrysene	21.259	228	101056	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	31012	0.37	ng		100
36) Indeno(1,2,3-cd)pyrene	25.740	276	98612	0.30	ng		100
37) Benzo(b)fluoranthene	22.797	252	96026	0.34	ng		99
38) Benzo(k)fluoranthene	22.841	252	101431	0.36	ng		99
39) Benzo(a)pyrene	23.372	252	87165	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.764	278	81209	0.30	ng		99
41) Benzo(g,h,i)perylene	26.432	276	79695	0.28	ng		100

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

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