Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016959.D
Acq On : 14 Oct 2021 20:03
Operator : CG/JU
Sample : PB139115BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139115BSD

Manual Integrations APPROVED
mohammad
10/18/2021 8:47:10 AM

Quant Time: Oct 15 01:44:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	22904	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	100788	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	52059	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	94850	0.40	ng		0.00
29) Chrysene-d12	21.196	240	93376	0.40	ng		0.00
35) Perylene-d12	23.423	264	94935	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.227	112	18205	0.32	ng		0.00
5) Phenol-d6	6.794	99	19932	0.31	ng		0.00
8) Nitrobenzene-d5	8.759	82	18406	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	46767	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.741	330	6658	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.860	172	67829	0.34	ng		0.00
27) Fluoranthene-d10	19.028	212	77212	0.32	ng		0.00
31) Terphenyl-d14	19.644	244	69559	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	5598m	0.38	ng		
3) n-Nitrosodimethylamine	3.539	42	5844	0.31	ng		97
6) bis(2-Chloroethyl)ether	7.052	93	21477	0.34	ng		100
9) Naphthalene	10.432	128	92029	0.32	ng		100
10) Hexachlorobutadiene	10.724	225	17146	0.33	ng	#	100
12) 2-Methylnaphthalene	12.047	142	57430	0.34	ng		99
16) Acenaphthylene	13.952	152	68501	0.32	ng		100
17) Acenaphthene	14.307	154	48613	0.33	ng		100
18) Fluorene	15.296	166	57889	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2740	0.38	ng		100
21) 4-Bromophenyl-phenylether	16.190	248	18708	0.33	ng		96
22) Hexachlorobenzene	16.300	284	22202	0.34	ng		100
23) Atrazine	16.470	200	11212	0.28	ng		100
24) Pentachlorophenol	16.653	266	5083	0.36	ng		100
25) Phenanthrene	17.030	178	92621	0.34	ng		100
26) Anthracene	17.127	178	76025	0.33	ng		100
28) Fluoranthene	19.058	202	101524	0.34	ng		100
30) Pyrene	19.425	202	100924	0.34	ng		100
32) Benzo(a)anthracene	21.174	228	93439	0.33	ng		100
33) Chrysene	21.227	228	105288	0.35	ng		100
34) Bis(2-ethylhexyl)phtha...	21.132	149	32704	0.35	ng		99
36) Indeno(1,2,3-cd)pyrene	25.672	276	118910	0.34	ng		99
37) Benzo(b)fluoranthene	22.755	252	102176	0.33	ng		100
38) Benzo(k)fluoranthene	22.800	252	106916	0.34	ng		99
39) Benzo(a)pyrene	23.324	252	91415	0.33	ng		99
40) Dibenzo(a,h)anthracene	25.692	278	96165	0.34	ng		99
41) Benzo(g,h,i)perylene	26.360	276	103683	0.33	ng		100

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

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