Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016937.D
Acq On : 13 Oct 2021 21:05
Operator : CG/JU
Sample : PB139115BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139115BS

Quant Time: Oct 14 02:10:47 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	7.688	152	20352	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	89681	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	45840	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	88085	0.40	ng		#-0.01
29) Chrysene-d12	21.227	240	89575	0.40	ng		0.00
35) Perylene-d12	23.471	264	89113	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	15553	0.34	ng		0.00
5) Phenol-d6	6.868	99	17305	0.34	ng		0.00
8) Nitrobenzene-d5	8.822	82	17861	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	41594	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	5909	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	59827	0.34	ng		0.00
27) Fluoranthene-d10	19.073	212	74333	0.34	ng		0.00
31) Terphenyl-d14	19.678	244	65647	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	4582	0.34	ng		97
3) n-Nitrosodimethylamine	3.604	42	5342	0.34	ng		99
6) bis(2-Chloroethyl)ether	7.126	93	19180	0.35	ng		100
9) Naphthalene	10.495	128	78498	0.34	ng		99
10) Hexachlorobutadiene	10.787	225	15459	0.34	ng	#	100
12) 2-Methylnaphthalene	12.114	142	50381	0.34	ng		99
16) Acenaphthylene	14.015	152	60017	0.32	ng		100
17) Acenaphthene	14.358	154	43049	0.34	ng		99
18) Fluorene	15.347	166	51635	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	1399	0.27	ng	#	92
21) 4-Bromophenyl-phenylether	16.239	248	16498	0.32	ng		97
22) Hexachlorobenzene	16.348	284	20045	0.34	ng		99
23) Atrazine	16.519	200	10310	0.32	ng		100
24) Pentachlorophenol	16.701	266	4765	0.36	ng		100
25) Phenanthrene	17.078	178	84446	0.34	ng		100
26) Anthracene	17.164	178	71357	0.33	ng		100
28) Fluoranthene	19.098	202	96724	0.36	ng		100
30) Pyrene	19.465	202	96222	0.34	ng		100
32) Benzo(a)anthracene	21.217	228	90006	0.33	ng		100
33) Chrysene	21.270	228	102828	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.164	149	31708	0.38	ng		99
36) Indeno(1,2,3-cd)pyrene	25.740	276	101084	0.30	ng		100
37) Benzo(b)fluoranthene	22.796	252	100303	0.35	ng		100
38) Benzo(k)fluoranthene	22.841	252	100397	0.35	ng		99
39) Benzo(a)pyrene	23.375	252	88507	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.764	278	83190	0.30	ng		99
41) Benzo(g,h,i)perylene	26.435	276	81818	0.28	ng		100

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

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